

# CONFIDENTIAL

Form 3160-3  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

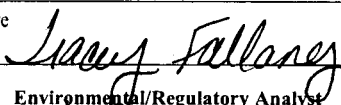

## APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>UTU 0137844</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name n/a
2. Name of Operator <b>BILL BARRETT CORPORATION</b>		7. If Unit or CA Agreement, Name and No. <b>PRICKLY PEAR UNIT</b>
3a. Address <b>1099 18th Street, Suite 2300 Denver CO 80202</b>		8. Lease Name and Well No. <b>Prickly Pear Unit Fed 16-27D-12-15</b>
3b. Phone No. (include area code) <b>(303) 312-8134</b>		9. API Well No. <b>pending 43-007-31194</b>
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface <b>564841 X NWSE, 2012' FSL &amp; 1935' FEL 43993224 -110-21955</b> At proposed prod. zone <b>SESE, 660' FSL &amp; 660' FEL 43989154 -110-215354</b>		10. Field and Pool, or Exploratory <b>Prickly Pear Unit/Mesa Verde</b>
14. Distance in miles and direction from nearest town or post office* <b>approximately 40 miles northeast of Wellington, Utah</b>		11. Sec., T. R. M. or Blk. and Survey or Area <b>Section 27-T12S-R15E S.L.B.&amp;M.</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>706' SHL, 660' BHL</b>	16. No. of acres in lease <b>480</b>	12. County or Parish <b>Carbon</b>
17. Spacing Unit dedicated to this well <b>160 acres; SE/4 Section 27</b>	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>16' (SHL), 1866' (BHL)</b>	13. State <b>UT</b>
19. Proposed Depth <b>7500' (TVD), 7800' (MD)</b>	20. BLM/BIA Bond No. on file <b>Nationwide Bond #WYB000040</b>	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>7288' ungraded ground</b>	22. Approximate date work will start* <b>08/28/2006</b>	23. Estimated duration <b>60 days</b>
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) <b>Tracey Fallang</b>	Date <b>05/24/2006</b>
Title <b>Environmental/Regulatory Analyst</b>		
Approved by (Signature) 	Name (Printed/Typed) <b>BRADLEY G. HILL</b>	Date <b>06-29-06</b>
Title <b>ENVIRONMENTAL MANAGER</b>		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

Federal Approval of this  
Action is Necessary

RECEIVED  
MAY 25 2006  
DIV. OF OIL, GAS & MINING

T12S, R15E, S.L.B.&M.

# BILL BARRETT CORPORATION

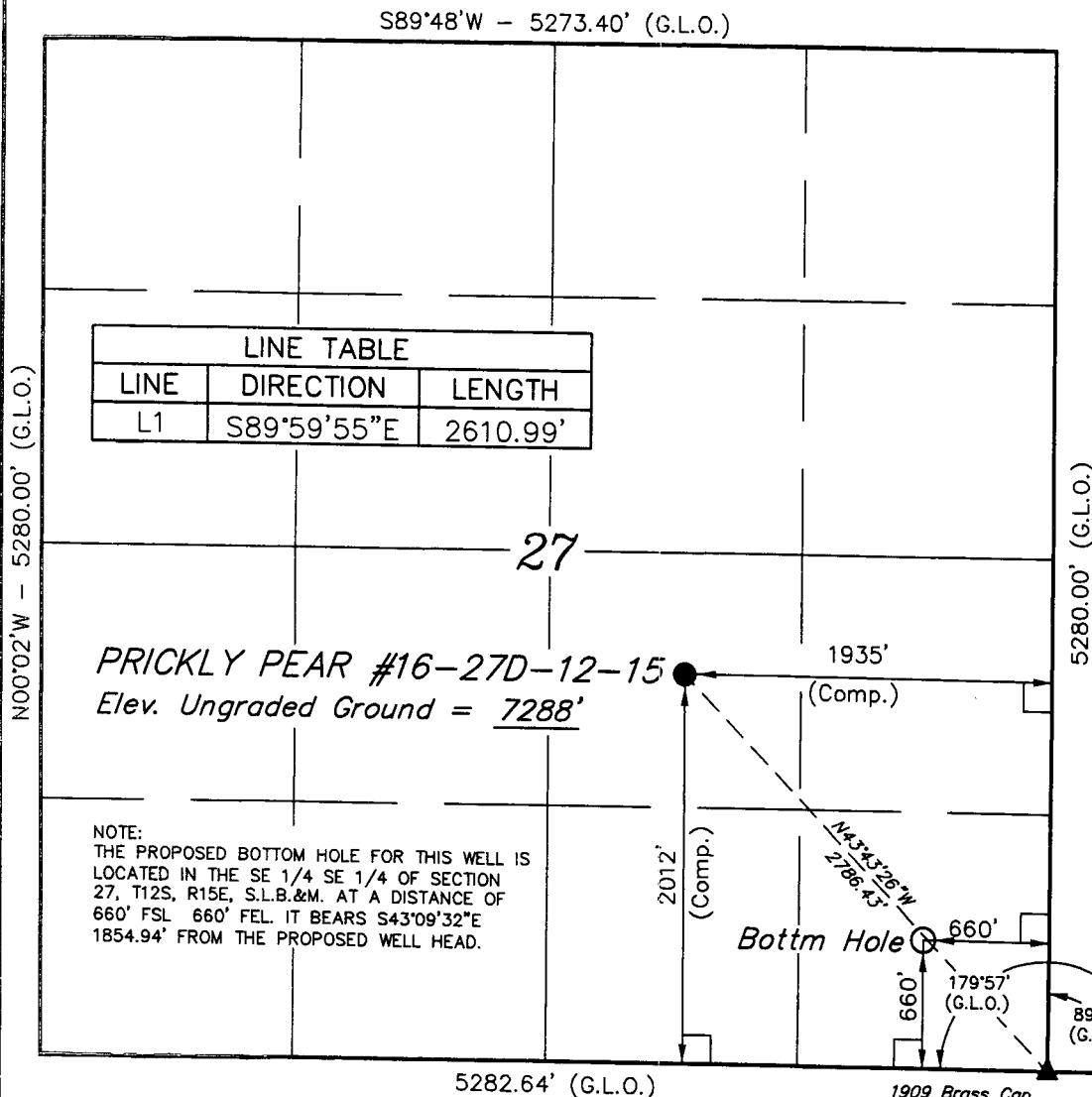
Well location, PRICKLY PEAR #16-27D-12-15, located as shown in the NW 1/4 SE 1/4 of Section 27, T12S, R15E, S.L.B.&M., Carbon County, Utah.

## BASIS OF ELEVATION

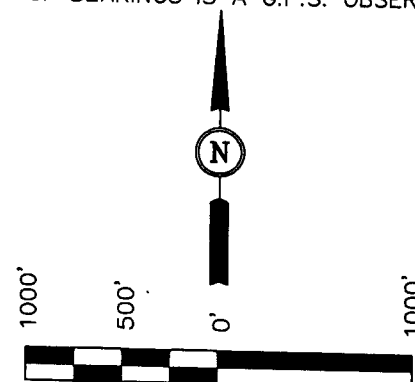
COTTON TRIANGULATION STATION, LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW, CARBON COUNTY, QUADRANGLE, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.

## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



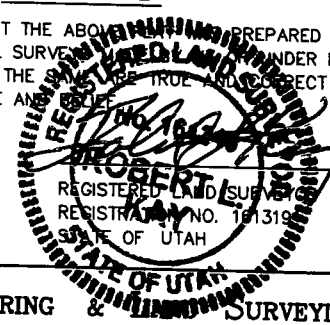
NOTE:  
THE PROPOSED BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE SE 1/4 SE 1/4 OF SECTION 27, T12S, R15E, S.L.B.&M. AT A DISTANCE OF 660' FSL 660' FEL. IT BEARS S43°09'32"E 1854.94' FROM THE PROPOSED WELL HEAD.



SCALE

## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PREPARED FROM FIELD NOTES OF ACTUAL SURVEYING UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



## LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)  
LATITUDE = 39°44'35.22" (39.743117)  
LONGITUDE = 110°13'13.55" (110.220431)  
(AUTONOMOUS NAD 27)  
LATITUDE = 39°44'35.35" (39.743153)  
LONGITUDE = 110°13'10.99" (110.219719)

S 1/4 Cor Sec 26  
1909 Brass  
Cap, 0.8" High

UINTAH ENGINEERING & SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 04-17-06	DATE DRAWN: 04-19-06
PARTY D.R. A.H. L.K.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE BILL BARRETT CORPORATION	

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

May 26, 2006

### Memorandum

To: Assistant Field Office Manager Resources,  
Moab Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development Prickly Pear Unit Carbon County,  
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Prickly Pear Unit, Carbon County, Utah.

API #	WELL NAME	LOCATION
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(Proposed PZ Price River)

43-007-31195 PPear Unit Fed 12-27D-12-15 Sec 27 T12S R15E 1997 FSL 1939 FEL  
BHL Sec 27 T12S R15E 1980 FSL 1110 FWL

43-007-31194 PPear Unit Fed 16-27D-12-15 Sec 27 T12S R15E 2012 FSL 1935 FEL  
BHL Sec 27 T12S R15E 0660 FSL 0660 FEL

43-007-31196 PPear Unit Fed 10-27-12-15 Sec 27 T12S R15E 2027 FSL 1931 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Prickly Pear Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

**From:** "Tracey Fallang" <tfallang@billbarrettcorp.com>  
**To:** <dianawhitney@utah.gov>, <Marie\_McGann@blm.gov>, <Mary\_Maddux@blm.gov>  
**Date:** 5/25/2006 6:23:03 AM  
**Subject:** Prickly Pear 10-27-12-15, 16-27D-12-15 & 12-27D-12-15 Facility Layout Plat

Ladies, I submitted APDs yesterday for the three wells listed above. It was only after I sent them that I received the facility layout plat indicating where the water and oil tanks and separators would be located. I've attached this layout plat. If this is not sufficient to add into the APDs and you require a sundry notice in addition to this attachment, please let me know.

Thank you.

Tracey Fallang  
303-312-8134



# BILL BARRETT CORPORATION

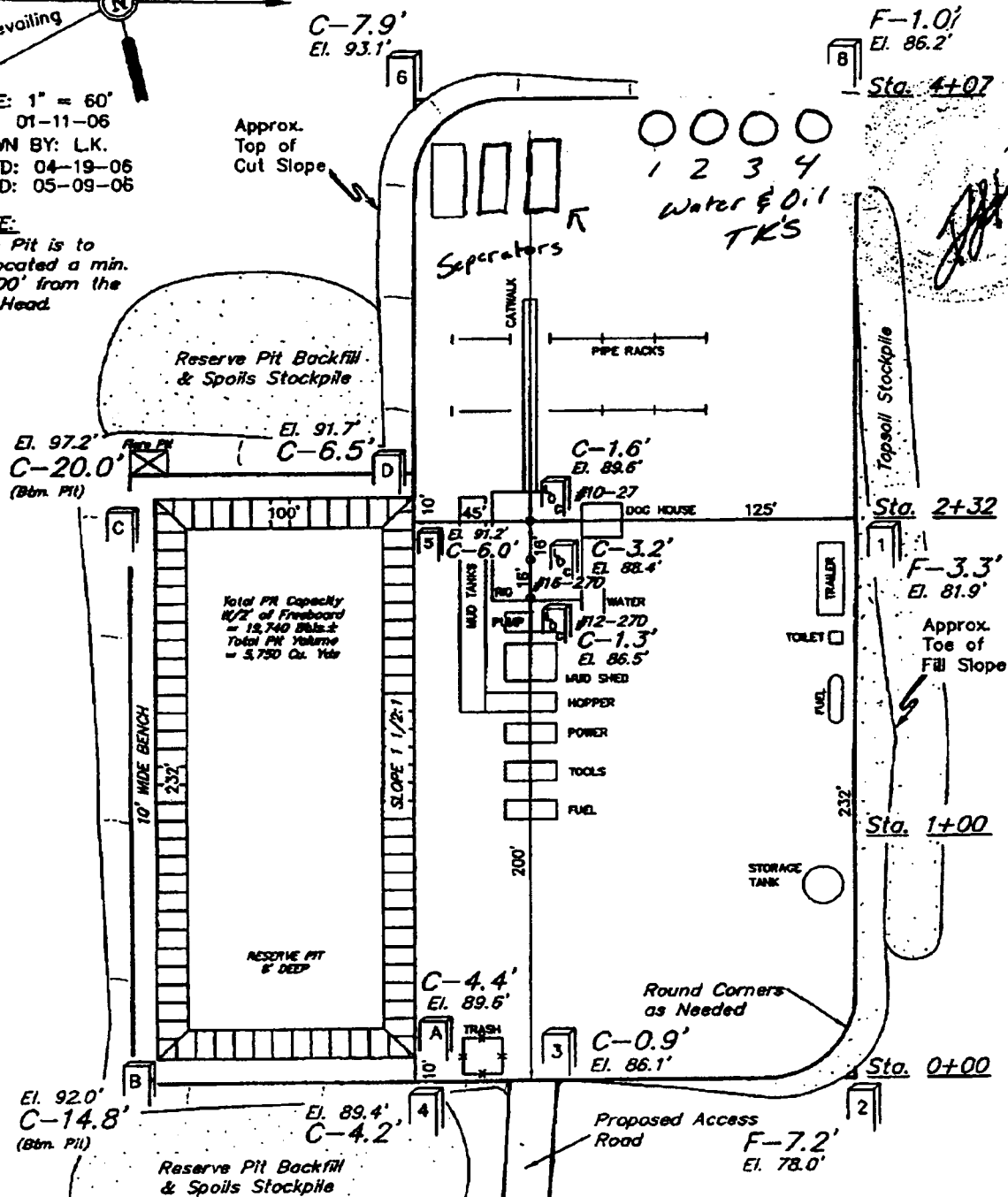
## LOCATION LAYOUT FOR

PRICKLY PEAR #10-27-12-15, #16-27D-12-15 & #12-27D-12-15  
SECTION 27, T12S, R15E, S.L.B.&M.  
NW 1/4 SE 1/4

SCALE: 1" = 60'  
DATE: 01-11-06  
DRAWN BY: L.K.  
REVISED: 04-19-06  
REVISED: 05-09-06

### NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



Elev. Ungraded Ground at #12-27D Location Stake = 7286.5'  
Elev. Graded Ground at #12-27D Location Stake = 7285.2'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1077



**Bill Barrett Corporation**

May 24, 2006

Bureau of Land Management  
Moab Field Office  
82 East Dogwood  
Moab, Utah 84532

ATTENTION: Mr. Eric Jones  
Petroleum Engineer

Applications for Permit to Drill  
Prickly Pear Unit Federal 12-27D-12-15  
~~Prickly Pear Unit Federal 16-27D-12-15~~  
Prickly Pear Unit Federal 10-27-12-15  
Carbon County, Utah

Dear Mr. Jones:

I am enclosing the original and two copies each of three Applications to Drill for one vertical plus two directional wells in the NWSE of Section 27-T12S-R15E. It is Bill Barrett Corporation's (BBC) intent to drill these wells off this pad in the following order, understanding that additional time is required prior to spud for construction of the pad:

Directional well	12-27D-12-15	estimated spud 8/10/06
Directional well	16-27D-12-15	estimated spud 8/30/06
Vertical well	15-18-12-15	estimated spud 9/19/06

Please accept this letter as BBC's written request for CONFIDENTIAL treatment of all information contained in and pertaining to these applications. Thank you in advance for your timely consideration of these applications.

**RECEIVED**

**MAY 25 2006**

DIV. OF OIL, GAS & MINING

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202  
P 303.293.9100  
F 303.291.0420

Bureau of Land Management  
Moab Field Office  
May 24, 2006  
Page Two

Please contact me at (303) 312-8134 if you have questions or need additional information.

Sincerely,

A handwritten signature in cursive script that reads "Tracey Fallang".

Tracey Fallang  
Environmental/Regulatory Analyst

Enclosures

cc: Bureau of Land Management  
Price Field Office  
125 South 600 West  
Price, Utah 84078  
Attention: Ms. Mary Maddux

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801  
Attention: Ms. Diana Whitney

Fred Goodrich, BBC



May 16, 2006

Ms. Diana Whitney  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

**RE:** Directional Drilling R649-3-11  
Prickly Pear Unit Federal #16-27D-12-15  
Surface: 2012' FSL & 1935' FEL, NWSE 27-T12S-R15E  
Bottom Hole: 660' FSL & 660' FEL, SESE 27-T12S-R15E  
Carbon County, Utah

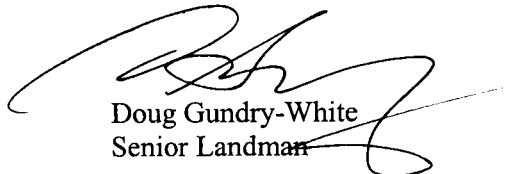
Dear Ms. Whitney:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Prickly Pear Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area;
- BBC and Dominion Exploration and Production are the working interest owners of the SE of Section 27. We will consult with Dominion regarding the drilling of this well.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8129.

Sincerely,



Doug Gundry-White  
Senior Landman

**RECEIVED**

**MAY 25 2006**

DIV. OF OIL, GAS & MINING

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202  
P 303.293.9100  
F 303.291.0420

## **HAZARDOUS MATERIAL DECLARATION**

FOR WELL NO. Prickly Pear Unit Federal #16-27D-12-15

LEASE NO. UTU 0137844

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will not use, produce, or store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Super Amendments and Reauthorization Act (SARA) of 1986.

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport, or dispose less than the threshold planning quantity (TPQ) of any extremely hazardous substances as defined in 40 CFR 355.

## **DRILLING PLAN**

BILL BARRETT CORPORATION  
Prickly Pear Unit Federal #16-27D-12-15  
NWSE, 2012' FSL & 1935' FEL, Section 27-T12S-R15E (SHL)  
SESE, 660' FSL & 660' FEL, Section 27-T12S-R15E (BHL)  
Carbon County, Utah

### **1,2,3 Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals**

<b><u>Formation</u></b>	<b><u>Depth</u></b>
Green River	Surface
Wasatch	2863'*
North Horn	4763'*
Dark Canyon	6423'*
Price River	6603'*
TD (TVD)	7500'*
TD (MD)	7800'*

#### **\*PROSPECTIVE PAY**

Members of the Mesaverde formation, the Wasatch and the North Horn are primary objectives for oil/gas.

### **4 Casing Program**

<b><u>Hole Size</u></b>	<b><u>SETTING DEPTH</u></b>		<b><u>Casing Size</u></b>	<b><u>Casing Weight</u></b>	<b><u>Casing Grade</u></b>	<b><u>Thread</u></b>	<b><u>Condition</u></b>
	<b><u>(FROM)</u></b>	<b><u>(TO)</u></b>					
12 ¼"	surface	1,000'	9 5/8"	36#	J or K 55	ST&C	New
7 7/8"	surface	7,500'	5 ½"	17#	N-80	LT&C	New

Note: Pending evaluation of anticipated stress on the production casing, BBC may use 5 ½", 20# P-110 LT&C production casing instead of the 17# N-80. BBC is also evaluating the benefit of using 4-1/2", 11.6#, I-80, LT&C production casing and wishes to have that option approved in this APD. The 4-1/2" casing design sheet is included in this package. Cement volumes would be adjusted accordingly.

### **5 Cementing Program**

9 5/8" Surface Casing	Approximately 240 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft <sup>3</sup> /sx) and 170 sx Premium cement with additives mixed at 15.8 ppg (yield = 1.16 ft <sup>3</sup> /sx) circulated to surface with 100% excess
5 ½" Production Casing	Approximately 820 sx 50/50 Poz Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft <sup>3</sup> /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 2500'.

6. **Mud Program**

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
0 – 40'	8.3 – 8.6	27 – 40	--	Native Spud Mud
40' – 1000'	8.3 – 8.6	27 – 40	15 cc or less	Native/Gel/Lime
1000' – TD	8.6 – 9.5	38-46	15 cc or less	LSND/DAP
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce tork and drag.				

7. **BOP and Pressure Containment Data**

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 1000'	No pressure control required
1000' – TD	11" 3000# Ram Type BOP 11" 3000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary and choke manifold to be rated @ 3000 psi;	
- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up to operate most efficiently in this manner.	

8. **Auxiliary equipment**

- Upper kelly cock; lower Kelly cock will be installed while drilling
- Inside BOP or stab-in valve (available on rig floor)
- Safety valve(s) and subs to fit all string connections in use
- Mud monitoring will be visually observed

9. **Testing, Logging and Core Programs**

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface).

**10. Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3705 psi\* and maximum anticipated surface pressure equals approximately 2055 psi\*\* (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

\*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

\*\*Maximum surface pressure = A – (0.22 x TD)

**11. Drilling Schedule**

Spud:	Approximately August 30, 2006
Duration:	20 days drilling time
	20 days completion time





**Bill Barrett Corporation**

PRICKLY PEAR 16-27D-12-15  
SEC 27 T12S R15E  
2012' FSL, 1935' FEL  
CARBON COUNTY, UTAH

#### SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	136.51	0.00	0.00	0.00	0.00	0.00	0.00	
2	1360.00	0.00	136.51	1360.00	0.00	0.00	0.00	0.00	0.00	KOP
3	2216.86	21.42	136.51	2197.04	-114.87	108.95	2.50	136.51	158.32	HOLD
4	6146.20	21.42	136.51	5854.94	-1156.10	1096.56	0.00	0.00	1593.42	DROP
5	7574.31	0.00	136.51	7250.00	-1347.55	1278.15	1.50	180.00	1857.30	HOLD
6	7627.31	0.00	136.51	7303.00	-1347.55	1278.15	0.00	136.51	1857.30	TD 16-27D

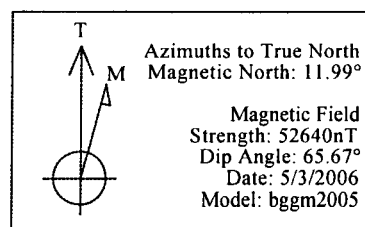
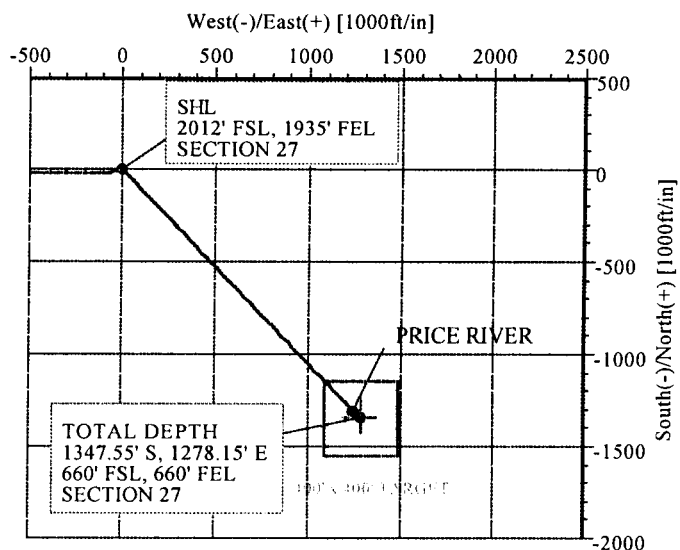
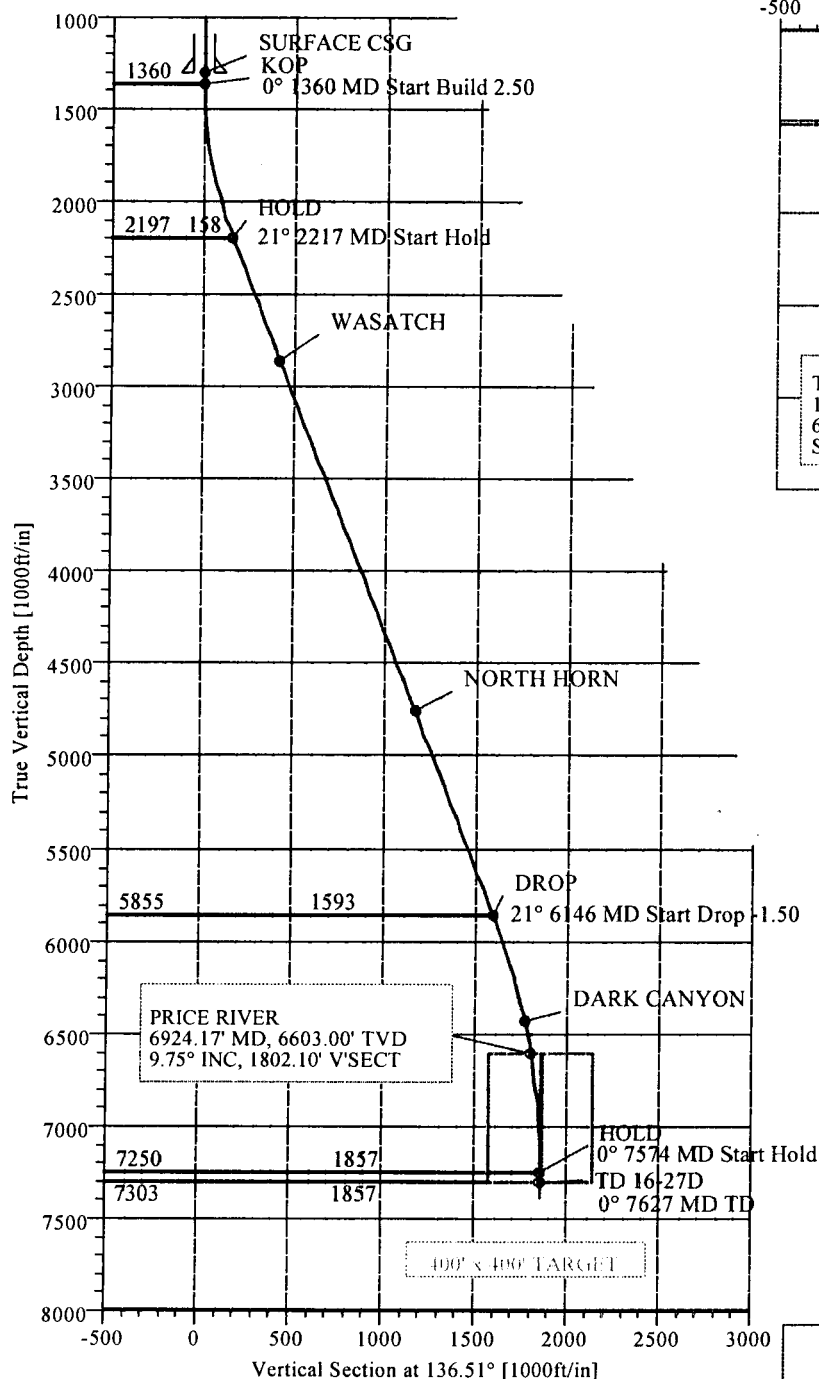
#### WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
PRICKLY PEAR 16-27D-12-15	15.01	3.96	7077743.59	2000200.26	39°44'35.218N	110°13'13.549W	N/A

#### TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
TD 16-27D	7303.00	-1347.55	1278.15	7076414.46	2001497.55	Rectangle (400x400)

KB ELEVATION: 7305'  
GR ELEVATION: 7285'



#### FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	2863.00	2932.24	WASATCH
2	4763.00	4973.24	NORTH HORN
3	6423.00	6740.71	DARK CANYON
4	6603.00	6924.17	PRICE RIVER



**Weatherford®**

Plan: Plan #1 (PRICKLY PEAR 16-27D-12-15/1)

Created By: L WINCHELL

Date: 5/3/2006

# WEATHERFORD DRILLING SERVICES

## PROPOSAL PLAN REPORT

<b>Company:</b> BILL BARRETT CORP <b>Field:</b> CARBON COUNTY, UTAH <b>Site:</b> PRICKLY PEAR 12-27D PAD <b>Well:</b> PRICKLY PEAR 16-27D-12-15 <b>Wellpath:</b> 1	<b>Date:</b> 5/3/2006 <b>Time:</b> 16:43:13 <b>Page:</b> 1 <b>Co-ordinate(NE) Reference:</b> Well: PRICKLY PEAR 16-27D-12-15 <b>Vertical (TVD) Reference:</b> SITE 7305.0 <b>Section (VS) Reference:</b> Well (0.00N,0.00E,136.51Azi) <b>Survey Calculation Method:</b> Minimum Curvature <b>Db:</b> Sybase
--	---

**Field:** CARBON COUNTY, UTAH

**Map System:** US State Plane Coordinate System 1983  
**Geo Datum:** GRS 1980  
**Sys Datum:** Mean Sea Level

**Map Zone:** Utah, Central Zone  
**Coordinate System:** Well Centre  
**Geomagnetic Model:** bggm2005

**Site:** PRICKLY PEAR 12-27D PAD

<b>Site Position:</b>	<b>Northing:</b> 7077728.52 ft	<b>Latitude:</b> 39 44 35.070 N
<b>From:</b> Geographic	<b>Easting:</b> 2000196.51 ft	<b>Longitude:</b> 110 13 13.600 W
<b>Position Uncertainty:</b> 1.00 ft		<b>North Reference:</b> True
<b>Ground Level:</b> 7285.00 ft		<b>Grid Convergence:</b> 0.82 deg

**Well:** PRICKLY PEAR 16-27D-12-15

**Slot Name:**

2012' FSL 1935' FEL SEC 27 T12S R15E

<b>Well Position:</b>	<b>Northing:</b> 7077743.59 ft	<b>Latitude:</b> 39 44 35.218 N
<b>+N/-S</b> 15.01 ft	<b>Easting:</b> 2000200.26 ft	<b>Longitude:</b> 110 13 13.549 W
<b>+E/-W</b> 3.96 ft		
<b>Position Uncertainty:</b> 0.00 ft		

**Wellpath:** 1

<b>Current Datum:</b> SITE	<b>Height</b> 7305.00 ft	<b>Drilled From:</b> Surface
<b>Magnetic Data:</b> 5/3/2006		<b>Tie-on Depth:</b> 0.00 ft
<b>Field Strength:</b> 52640 nT		<b>Above System Datum:</b> Mean Sea Level
<b>Vertical Section:</b> Depth From (TVD)	<b>+N/-S</b>	<b>Declination:</b> 11.99 deg
ft	ft	<b>Mag Dip Angle:</b> 65.67 deg
		<b>+E/-W</b>
		ft
		<b>Direction</b>
		deg
0.00	0.00	0.00 136.51

**Plan:** Plan #1

**Date Composed:** 5/3/2006

**Principal:** Yes

**Version:** 1  
**Tied-to:** From Surface

### Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	136.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1360.00	0.00	136.51	1360.00	0.00	0.00	0.00	0.00	0.00	0.00	
2216.86	21.42	136.51	2197.04	-114.87	108.95	2.50	2.50	0.00	136.51	
6146.20	21.42	136.51	5854.94	-1156.10	1096.56	0.00	0.00	0.00	0.00	
7574.31	0.00	136.51	7250.00	-1347.55	1278.15	1.50	-1.50	0.00	180.00	
7627.31	0.00	136.51	7303.00	-1347.55	1278.15	0.00	0.00	0.00	136.51	TD 16-27D

### Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	Build deg/100ft	Turn deg/100ft	DLS deg/100ft	Comment
1300.00	0.00	136.51	1300.00	0.00	0.00	0.00	0.00	0.00	0.00	SURFACE CSG
1360.00	0.00	136.51	1360.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
1400.00	1.00	136.51	1400.00	-0.25	0.24	0.35	2.50	0.00	2.50	
1500.00	3.50	136.51	1499.91	-3.10	2.94	4.27	2.50	0.00	2.50	
1600.00	6.00	136.51	1599.56	-9.11	8.64	12.55	2.50	0.00	2.50	
1700.00	8.50	136.51	1698.75	-18.26	17.32	25.17	2.50	0.00	2.50	
1800.00	11.00	136.51	1797.30	-30.55	28.98	42.11	2.50	0.00	2.50	
1900.00	13.50	136.51	1895.02	-45.94	43.58	63.32	2.50	0.00	2.50	
2000.00	16.00	136.51	1991.71	-64.42	61.10	88.78	2.50	0.00	2.50	
2100.00	18.50	136.51	2087.21	-85.93	81.50	118.43	2.50	0.00	2.50	
2200.00	21.00	136.51	2181.32	-110.44	104.76	152.22	2.50	0.00	2.50	
2216.86	21.42	136.51	2197.04	-114.87	108.95	158.32	2.50	0.00	2.50	HOLD
2300.00	21.42	136.51	2274.43	-136.90	129.85	188.69	0.00	0.00	0.00	
2400.00	21.42	136.51	2367.53	-163.40	154.98	225.21	0.00	0.00	0.00	
2500.00	21.42	136.51	2460.62	-189.90	180.12	261.73	0.00	0.00	0.00	

# WEATHERFORD DRILLING SERVICES

## PROPOSAL PLAN REPORT

**Company:** BILL BARRETT CORP  
**Field:** CARBON COUNTY, UTAH  
**Site:** PRICKLY PEAR 12-27D PAD  
**Well:** PRICKLY PEAR 16-27D-12-15  
**Wellpath:** 1

**Date:** 5/3/2006 **Time:** 16:43:13 **Page:** 2  
**Co-ordinate(NE) Reference:** Well: PRICKLY PEAR 16-27D-12-15  
**Vertical (TVD) Reference:** SITE 7305.0  
**Section (VS) Reference:** Well (0.00N,0.00E,136.51Azi)  
**Survey Calculation Method:** Minimum Curvature **Db:** Sybase

### Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	Build deg/100ft	Turn deg/100ft	DLS deg/100ft	Comment
2600.00	21.42	136.51	2553.71	-216.40	205.25	298.26	0.00	0.00	0.00	
2700.00	21.42	136.51	2646.80	-242.90	230.39	334.78	0.00	0.00	0.00	
2800.00	21.42	136.51	2739.89	-269.40	255.52	371.30	0.00	0.00	0.00	
2900.00	21.42	136.51	2832.98	-295.89	280.65	407.82	0.00	0.00	0.00	
2932.24	21.42	136.51	2863.00	-304.44	288.76	419.60	0.00	0.00	0.00	WASATCH
3000.00	21.42	136.51	2926.08	-322.39	305.79	444.35	0.00	0.00	0.00	
3100.00	21.42	136.51	3019.17	-348.89	330.92	480.87	0.00	0.00	0.00	
3200.00	21.42	136.51	3112.26	-375.39	356.06	517.39	0.00	0.00	0.00	
3300.00	21.42	136.51	3205.35	-401.89	381.19	553.91	0.00	0.00	0.00	
3400.00	21.42	136.51	3298.44	-428.39	406.32	590.44	0.00	0.00	0.00	
3500.00	21.42	136.51	3391.54	-454.89	431.46	626.96	0.00	0.00	0.00	
3600.00	21.42	136.51	3484.63	-481.39	456.59	663.48	0.00	0.00	0.00	
3700.00	21.42	136.51	3577.72	-507.88	481.73	700.01	0.00	0.00	0.00	
3800.00	21.42	136.51	3670.81	-534.38	506.86	736.53	0.00	0.00	0.00	
3900.00	21.42	136.51	3763.90	-560.88	531.99	773.05	0.00	0.00	0.00	
4000.00	21.42	136.51	3856.99	-587.38	557.13	809.57	0.00	0.00	0.00	
4100.00	21.42	136.51	3950.09	-613.88	582.26	846.10	0.00	0.00	0.00	
4200.00	21.42	136.51	4043.18	-640.38	607.40	882.62	0.00	0.00	0.00	
4300.00	21.42	136.51	4136.27	-666.88	632.53	919.14	0.00	0.00	0.00	
4400.00	21.42	136.51	4229.36	-693.38	657.66	955.66	0.00	0.00	0.00	
4500.00	21.42	136.51	4322.45	-719.88	682.80	992.19	0.00	0.00	0.00	
4600.00	21.42	136.51	4415.55	-746.37	707.93	1028.71	0.00	0.00	0.00	
4700.00	21.42	136.51	4508.64	-772.87	733.07	1065.23	0.00	0.00	0.00	
4800.00	21.42	136.51	4601.73	-799.37	758.20	1101.75	0.00	0.00	0.00	
4900.00	21.42	136.51	4694.82	-825.87	783.33	1138.28	0.00	0.00	0.00	
4973.24	21.42	136.51	4763.00	-845.28	801.74	1165.03	0.00	0.00	0.00	NORTH HORN
5000.00	21.42	136.51	4787.91	-852.37	808.47	1174.80	0.00	0.00	0.00	
5100.00	21.42	136.51	4881.01	-878.87	833.60	1211.32	0.00	0.00	0.00	
5200.00	21.42	136.51	4974.10	-905.37	858.74	1247.85	0.00	0.00	0.00	
5300.00	21.42	136.51	5067.19	-931.87	883.87	1284.37	0.00	0.00	0.00	
5400.00	21.42	136.51	5160.28	-958.36	909.00	1320.89	0.00	0.00	0.00	
5500.00	21.42	136.51	5253.37	-984.86	934.14	1357.41	0.00	0.00	0.00	
5600.00	21.42	136.51	5346.46	-1011.36	959.27	1393.94	0.00	0.00	0.00	
5700.00	21.42	136.51	5439.56	-1037.86	984.41	1430.46	0.00	0.00	0.00	
5800.00	21.42	136.51	5532.65	-1064.36	1009.54	1466.98	0.00	0.00	0.00	
5900.00	21.42	136.51	5625.74	-1090.86	1034.67	1503.50	0.00	0.00	0.00	
6000.00	21.42	136.51	5718.83	-1117.36	1059.81	1540.03	0.00	0.00	0.00	
6100.00	21.42	136.51	5811.92	-1143.86	1084.94	1576.55	0.00	0.00	0.00	
6146.20	21.42	136.51	5854.94	-1156.10	1096.56	1593.42	0.00	0.00	0.00	DROP
6200.00	20.61	136.51	5905.15	-1170.10	1109.83	1612.72	-1.50	0.00	1.50	
6300.00	19.11	136.51	5999.20	-1194.75	1133.22	1646.70	-1.50	0.00	1.50	
6400.00	17.61	136.51	6094.10	-1217.61	1154.90	1678.20	-1.50	0.00	1.50	
6500.00	16.11	136.51	6189.80	-1238.66	1174.86	1707.21	-1.50	0.00	1.50	
6600.00	14.61	136.51	6286.22	-1257.88	1193.10	1733.71	-1.50	0.00	1.50	
6700.00	13.11	136.51	6383.31	-1275.27	1209.59	1757.67	-1.50	0.00	1.50	
6740.71	12.50	136.51	6423.00	-1281.82	1215.80	1766.70	-1.50	0.00	1.50	DARK CANYON
6800.00	11.61	136.51	6480.98	-1290.80	1224.32	1779.08	-1.50	0.00	1.50	
6900.00	10.11	136.51	6579.19	-1304.48	1237.29	1797.93	-1.50	0.00	1.50	
6924.17	9.75	136.51	6603.00	-1307.50	1240.16	1802.10	-1.50	0.00	1.50	PRICE RIVER
7000.00	8.61	136.51	6677.85	-1316.28	1248.49	1814.20	-1.50	0.00	1.50	
7100.00	7.11	136.51	6776.91	-1326.21	1257.91	1827.89	-1.50	0.00	1.50	
7200.00	5.61	136.51	6876.29	-1334.26	1265.53	1838.97	-1.50	0.00	1.50	
7300.00	4.11	136.51	6975.93	-1340.41	1271.37	1847.45	-1.50	0.00	1.50	

# WEATHERFORD DRILLING SERVICES

## PROPOSAL PLAN REPORT

<b>Company:</b> BILL BARRETT CORP <b>Field:</b> CARBON COUNTY, UTAH <b>Site:</b> PRICKLY PEAR 12-27D PAD <b>Well:</b> PRICKLY PEAR 16-27D-12-15 <b>Wellpath:</b> 1	<b>Date:</b> 5/3/2006 <b>Time:</b> 16:43:13 <b>Page:</b> 3 <b>Co-ordinate(NE) Reference:</b> Well: PRICKLY PEAR 16-27D-12-15 <b>Vertical (TVD) Reference:</b> SITE 7305.0 <b>Section (VS) Reference:</b> Well (0.00N,0.00E,136.51Azi) <b>Survey Calculation Method:</b> Minimum Curvature <b>Db:</b> Sybase
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### Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	Build deg/100ft	Turn deg/100ft	DLS deg/100ft	Comment
7400.00	2.61	136.51	7075.75	-1344.67	1275.41	1853.32	-1.50	0.00	1.50	
7500.00	1.11	136.51	7175.70	-1347.03	1277.65	1856.57	-1.50	0.00	1.50	
7574.31	0.00	136.51	7250.00	-1347.55	1278.15	1857.30	-1.50	0.00	1.50	HOLD
7600.00	0.00	136.51	7275.69	-1347.55	1278.15	1857.30	0.00	0.00	0.00	
7627.31	0.00	136.51	7303.00	-1347.55	1278.15	1857.30	0.00	0.00	0.00	TD 16-27D

### Annotation

MD ft	TVD ft	
1360.00	1360.00	KOP
2216.86	2197.04	HOLD
6146.20	5854.93	DROP
7574.31	7250.00	HOLD
7627.31	7303.00	TD 16-27D

### Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
2932.24	2863.00	WASATCH		0.00	0.00
4973.24	4763.00	NORTH HORN		0.00	0.00
6740.71	6423.00	DARK CANYON		0.00	0.00
6924.17	6603.00	PRICE RIVER		0.00	0.00

<b>Well name:</b>	<b>Utah: West Tavaputs Field</b>
<b>Operator:</b>	<b>Bill Barrett</b>
<b>String type:</b>	<b>Surface</b>
<b>Location:</b>	<b>Carbon County, UT</b>

**Design parameters:**

**Collapse**

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Environment:**

H2S considered? No

Surface temperature: 75.00 °F

Bottom hole temperature: 89 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,000 ft

**Burst:**

Design factor 1.00

Cement top: Surface

**Burst**

Max anticipated surface

pressure: 2,735 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 2,955 psi

Annular backup: 9.50 ppg

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Tension is based on buoyed weight.

Neutral point: 859 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 10,000 ft

Next mud weight: 9.500 ppg

Next setting BHP: 4,935 psi

Fracture mud wt: 10.000 ppg

Fracture depth: 10,000 ft

Injection pressure 5,195 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1000	9.625	36.00	J/K-55	ST&C	1000	1000	8.796	71.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	493	2020	4.094	2735	3520	1.29	31	453	14.64 J

Prepared Dominic Spencer  
by: Bill Barrett

Phone: (303) 312-8143  
FAX: (303) 312-8195

Date: August 1, 2003  
Denver, Colorado

**Remarks:**

Collapse is based on a vertical depth of 1000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	Utah: West Tavaputs
Operator:	Bill Barrett
String type:	Production
Location:	Carbon County, UT

**Design parameters:**

Collapse

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

**Minimum design factors:**

Collapse:

Design factor 1.125

**Environment:**

H2S considered?

No

Surface temperature: 75.00 °F

Bottom hole temperature: 215 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Burst:

Design factor 1.00

Cement top: 2,375 ft

Burst

Max anticipated surface

pressure: 4,705 psi

Internal gradient: 0.02 psi/ft

Calculated BHP 4,935 psi

Annular backup: 9.50 ppg

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 8,559 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10000	5.5	17.00	N-80	LT&C	10000	10000	4.767	344.6

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4935	6290	1.275	4705	7740	1.65	146	348	2.39 J

Prepared Dominic Spencer  
by: Bill Barrett

Phone: (303) 312-8143  
FAX: (303) 312-8195

Date: August 1, 2003  
Denver, Colorado

**Remarks:**

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name: **West Tavaputs General**  
 Operator: **Bill Barrett**  
 String type: **Production**  
 Location: **Carbon County, Utah**

**Design parameters:**

**Collapse**

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Environment:**

H2S considered? No  
 Surface temperature: 75.00 °F  
 Bottom hole temperature: 189 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,500 ft

**Burst:**

Design factor 1.00

Cement top: 2,500 ft

**Burst**

Max anticipated surface

pressure: 2,226 psi  
 Internal gradient: 0.22 psi/ft  
 Calculated BHP 4,016 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.60 (J)  
 Premium: 1.50 (J)  
 Body yield: 1.50 (B)

**Directional Info - Build & Drop**

Kick-off point 1000 ft  
 Departure at shoe: 2165 ft  
 Maximum dogleg: 2 °/100ft  
 Inclination at shoe: 0 °

Tension is based on buoyed weight.  
 Neutral point: 7,560 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8730	5.5	20.00	P-110	LT&C	8138	8730	4.653	353.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4016	11100	2.764	4016	12630	3.14	139	548	3.93 J

Prepared Dominic Spencer  
 by: Bill Barrett Corporation

Phone: (303) 312-8143  
 FAX: (303) 312-8195

Date: August 25, 2004  
 Denver, Colorado

**Remarks:**

Collapse is based on a vertical depth of 8138 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.  
 Collapse strength is based on the Westcott, Dunlop & Kernler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a tensile load which is added to the axial load.

Engineering responsibility for use of this design will be that of the purchaser.

Well name: **West Tavaputs General**  
 Operator: **Bill Barrett Corporation**  
 String type: **Production**

**Design parameters:**

**Collapse**

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

**Burst**

Max anticipated surface

pressure: 2,735 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 4,935 psi

No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Tension is based on buoyed weight.

Neutral point: 8,580 ft

**Environment:**

H2S considered? No

Surface temperature: 60.00 °F

Bottom hole temperature: 200 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Cement top: 2,500 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10000	4.5	11.60	I-80	LT&C	10000	10000	3.875	231.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4935	6350	1.287	4935	7780	1.58	100	223	2.24 J

Prepared Dominic Spencer  
 by: Bill Barrett

Phone: (303) 312-8143  
 FAX: (303) 312-8195

Date: December 13, 2005  
 Denver, Colorado

**Remarks:**

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.



## *BOP AND PRESSURE CONTAINMENT DATA*

*A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:*

- 1. One (1) blind ram (above).*
- 2. One (1) pipe ram (below).*
- 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).*
- 4. 3-inch diameter choke line.*
- 5. Two (2) choke line valves (3-inch minimum).*
- 6. Kill line (2-inch minimum).*
- 7. Two (2) chokes.*
- 8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).*
- 9. Upper kelly cock valve with handles available.*
- 10. Safety valve(s) & subs to fit all drill string connections in use.*
- 11. Pressure gauge on choke manifold.*
- 12. Fill-up line above the uppermost preventer.*

*B. Pressure Rating: 3,000 psi*

*C. Testing Procedure:*

### *Annular Preventer*

*At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.*

*At a minimum the above pressure test will be performed:*

- 1. When the annular preventer is initially installed;*
- 2. Whenever any seal subject to test pressure is broken;*
- 3. Following related repairs; and*
- 4. At thirty (30) day intervals.*

*In addition, the Annular Preventer will be functionally operated at least weekly.*

### Blow-Out Preventer

*At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.*

*At a minimum, the above pressure test will be performed:*

- 1. When the BOP is initially installed;*
- 2. Whenever any seal subject to test pressure is broken;*
- 3. Following related repairs; and*
- 4. At thirty (30) day intervals.*

*In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.*

#### *D. Choke Manifold Equipment:*

*All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.*

#### *E. Accumulator:*

*The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.*

*The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.*

*The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the Onshore Oil & Gas Order Number 2.*

*A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.*

*Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).*

***F. Miscellaneous Information:***

*The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Oil & Gas Order Number 2. The choke manifold and BOP extension rods with hand wheels will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.*

*A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.*

## **SURFACE USE PLAN**

**BILL BARRETT CORPORATION**  
Prickly Pear Unit Federal #16-27D-12-15  
NWSE, 2012' FSL & 1935' FEL, Section 27-T12S-R15E (SHL)  
SESE, 660' FSL & 660' FEL, Section 27-T12S-R15E (BHL)  
Carbon County, Utah

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. **Existing Roads:**

- A. This proposed well will be drilled from a new multi-well pad; this well will be the second of three wells scheduled to be drilled (additional wells are the 12-27D-12-15, a directional well, and the 10-27-12-15, a vertical well). This surface use plan assumes that the access and location has been built according to the surface use plan submitted for the 12-27D-12-15 well. No additional surface disturbance is anticipated for this well. The proposed well site is located approximately 40 miles northeast of Wellington, Utah.
- B. Maps reflecting directions to the proposed well site and identifying the proposed pipeline have been included (see Topo maps B and D).
- C. The use of roads under State and County Road Department maintenance is necessary to access the Prickly Pear Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County road systems are proposed at this time.
- D. All existing roads will be maintained and kept in good repair during all phases of operation.
- E. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- F. Since no improvements are anticipated to the State, County or BLM access roads, no topsoil stripping will occur.
- G. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Prickly Pear Unit area. All new construction will be within the Unit.

2. **Planned Access Road (refer to Existing Roads "A"):**

3. **Location of Existing Wells:**

I. Following is a list of existing wells within a one-mile radius of the proposed well:

i.	water wells	none
ii.	injection wells	none
iii.	disposal wells	none
iv.	drilling wells	none
v.	temp shut-in wells	none
vi.	producing wells	two

vii.	abandoned wells	none
viii.	wells drilled, waiting on completion	none

4. Location of Production Facilities:

- A. Some permanent structures/facilities may be shared between this proposed directional well and the additional wells on this pad (the 12-27D-12-15 and the 10-27-12-15). Each well will have its own meter run and separator. Pending the evaluation of completion operations, additional water and/or oil tanks may be added if necessary.
- B. All permanent structures will be painted a flat, non-reflective Olive Black to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- C. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- D. Gas meter run(s) will be constructed and located on lease within 500 feet of the wellhead(s). Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- E. A tank battery(s) will be constructed on this lease; it will be surrounded by a dike sufficient to contain the storage capacity of 1.5 times the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement. A diagram of the location layout is included in this APD package depicting the placement of the storage tanks and separator for this well on the pad. BBC requests permission to install facilities as shown on this wellpad layout.
- F. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- G. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The roads will be maintained in a safe, useable condition.
- H. The site and access road will require periodic maintenance to ensure that drainages are kept open and free of debris, ice and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- I. A gas pipeline (approximately 9,060' of up to 10" pipe) is addressed and applied for in the Prickly Pear 12-27D-12-15 surface use plan. That pipeline will be utilized to transport gas from this well.

5. Location and Type of Water Supply:

- A. Bill Barrett Corporation will utilize an existing water well located on BLM lands in the SW/4SE/4 Section 13-T12S-R14E. BBC was granted this authorization by the State of Utah Application Number #90-1826 (T74077) on August 20, 2002. A temporary application was filed and is effective August 2005 for increased acre feet of use due to current water availability and increasing the area in which this water may be utilized; Temporary Application #90-1840 (T75896). In addition, if necessary, BBC may utilize its existing water rights for Nine Mile Creek consistent with approvals granted for such by the Utah State Engineers office.

6. Source of Construction Material:

- A. The use of materials will conform to 43 CFR 3610.2-3.
- B. No construction materials will be removed from BLM.
- C. If any gravel is used, it will be obtained from a state approved gravel pit. BBC has several Materials Permits authorized by SITLA in place.

7. Methods of Handling Waste Disposal:

- A. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- B. Drill cuttings will be contained and buried on site.
- C. The reserve pit will be located outboard of the location and along the west side of the pad.
- D. The reserve pit will be constructed so as not to leak, break or allow any discharge.
- E. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt-liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operations.
- F. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- G. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported or disposed of annually in association with the drilling, testing or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities will be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the well.

- H. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Carbon or Uintah County Landfill.
  - I. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
  - J. After initial clean-up, a 400 barrel tank will be installed to contain produced waste water. After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. Thereafter, produced water will be trucked to R & I Disposal, a State approved disposal facility.
  - K. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
  - L. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Price or Vernal Wastewater Treatment Facility in accordance with state and county regulations.
  - M. Any liquid hydrocarbons produced during completion work will be contained in test tanks on the well location. The tanks will be removed from location at a later date.
  - N. A flare pit may be constructed a minimum of 110' from the wellhead and may be used during completion work. In the event a flare pit proves to be unworkable in this situation, a flare stack will be installed. BBC will flow back as much fluid and gas as possible into pressurized vessels, separating the fluid from the gas. The fluid will then be either returned to the reserve pit or placed into a tank. Gas will be then directed into the flare pit or the flare stack and a constant source of ignition will be on site. This should eliminate any fires in and around the reserve pit.
  - O. Any hydrocarbons floating on the surface of the reserve pit will be removed as soon as possible after drilling and completion operations are finished.
  - P. If hydrocarbons are present on the reserve pit and are not removed shortly after drilling or completion operations cease, the reserve pit will be flagged overhead or covered with wire or plastic mesh to protect migrating birds.
8. Ancillary Facilities:
- A. Garbage containers and portable toilets are the only ancillary facilities proposed in this application
9. Well Site Layout:
- A. The well will be properly identified in accordance with 43 CFR 3162.6.

- B. Access to the well pad will be from the south onto the west end of the pad.
- C. The pad and road designs are consistent with BLM specifications.
- D. The pad has been staked at its maximum size of 407' x 270'; however, it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a Sundry Notice.
- E. All surface disturbing activities will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- F. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- G. Diversion ditches will be constructed, if necessary, around the well site to prevent surface waters from entering the well site area.
- H. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- I. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- J. Pits will remain fenced until site cleanup.
- K. The blooie line will be located at least 100 feet from the well head.
- L. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

- A. Site reclamation for a producing well(s) will be accomplished for portions of the site not required for the continued operation of the well(s).
- B. The operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- C. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. The reserve pit will be allowed to dry prior to the commencement of backfilling work. No attempts will be made to backfill the reserve pit until the pit is free of standing water. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. Rat and mouse holes will be filled and compacted from bottom to top immediately upon release of the drilling rig from location.



- D. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. Areas not used for production purposes will be backfilled and blended into the surrounding terrain, reseeded and erosion control measures installed. Erosion control measures will be adhered to after slope reduction. Mulching, erosion control measures and fertilization may be required to achieve acceptable stabilization. Back slopes and fore slopes will be reduced as practical and scarified with the contour. The reserved topsoil will be evenly distributed over the slopes and scarified along the contour. Slopes will be seeded with the BLM specified seed mix. Reclamation operations for the well pad are expected to require one week and will begin when the fluids in the reserve pit have evaporated. Seeding will take place either during the fall (prior to ground frost) or spring (after frost leaves the ground) months. Restoration of un-needed portions of the pad will commence as soon as practical after the installation of production facilities.
- E. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top-soiled and revegetated. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents. Topsoil salvaged from the drill site and stored for more than one year will be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain topsoil viability, seeded with the BLM prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.
- F. Salvaged topsoil from the road (if any) and the drill site will be evenly re-spread over cut and fill surfaces not actively used during the production phase. Upon final reclamation at the end of the project life, topsoil spread on these surfaces will be used for the overall reclamation effort.

11. Surface and Mineral Ownership:

- A. Surface ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- B. Mineral ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

12. Other Information:

- A. Montgomery Archaeological Consultants has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Montgomery as MOAC Report No. 06-161 dated April 25, 2006.
- B. In order to mitigate occurrences of lost circulation into the canyons of BBC's West Tavaputs Field, Bill Barrett Corporation is instituting the following practices. Surface holes will be drilled with fresh water/air to total depth, no produced water will be utilized. Upon individual evaluation of the proposed well sites, BBC may air drill the surface hole to casing depth. Any loss of circulation exceeding 50 bbls will be treated as soon as possible, prior to continuing drilling. Please be aware that certain lost circulation zones may not be healable, in such instances BBC will contact the Authorized Officer with a

Bill Barrett Corporation  
Surface Use Plan  
Prickly Pear Unit Federal #16-27D-12-15  
Carbon County, Utah

contingent plan of action. Bill Barrett Corporation utilizes a light -weight (12.7 ppg) cement slurry to isolate all but the bottom 300' of the surface casing. This decreases the hydrostatic pressure that the weak zones are subject to. Any losses of more than 100 bbls in the surface hole will be reported to the BLM Authorized Officer as soon as feasible, within 24 hours of occurring.

13. Operator's Representative and Certification:

<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Fred Goodrich	(435) 725-3515
Company Representative (Denver)	Tracey Fallang	(303) 312-8134

Certification:

I hereby certify that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Bill Barrett Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

  
\_\_\_\_\_  
Tracey Fallang, Environmental/Regulatory Analyst

Date: May 24, 2006

**BILL BARRETT CORPORATION**  
**PRICKLY PEAR #10-27-12-15, #16-27D-12-15 & #12-27D-12-15**  
**LOCATED IN CARBON COUNTY, UTAH**  
**SECTION 27, T12S, R15E, S.L.B.&M.**

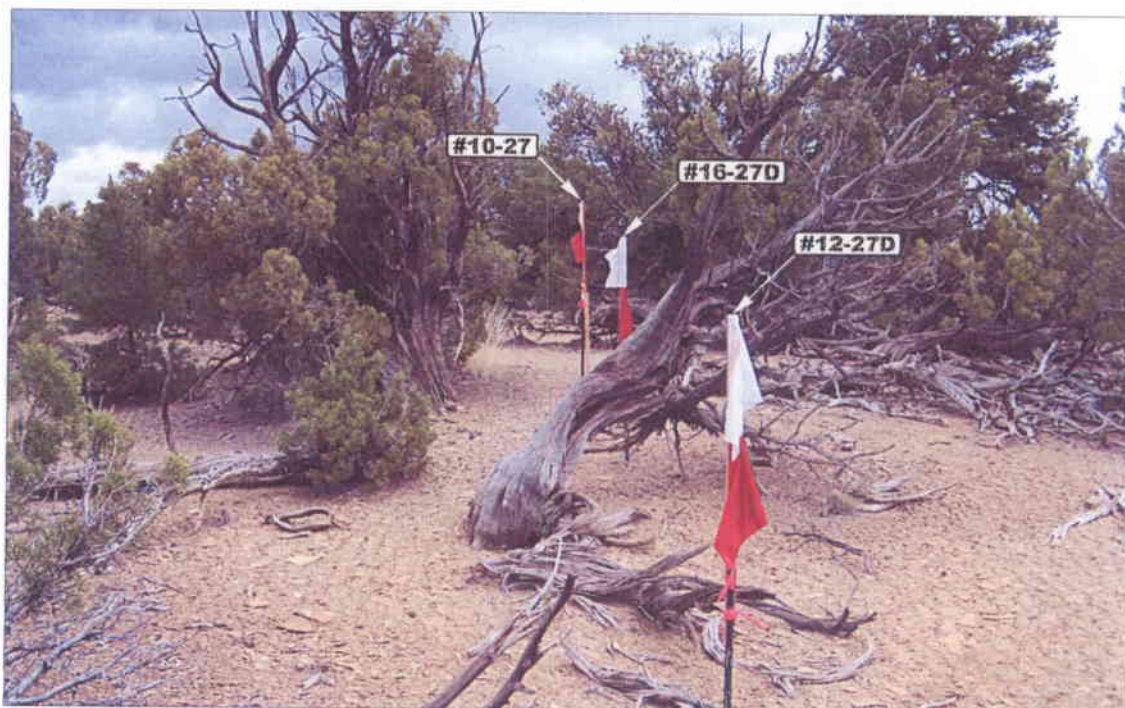


PHOTO: VIEW OF LOCATION STAKES

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

**01 13 06**  
MONTH DAY YEAR

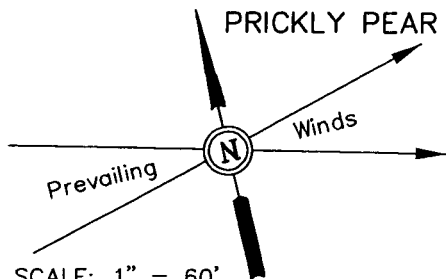
**PHOTO**

TAKEN BY: D.R. | DRAWN BY: C.P. | REV: 05-09-06 L.K.

# BILL BARRETT CORPORATION

## LOCATION LAYOUT FOR

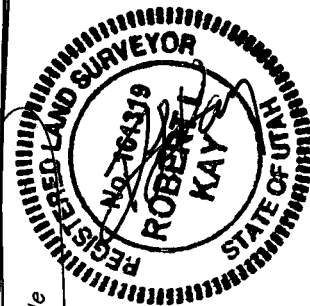
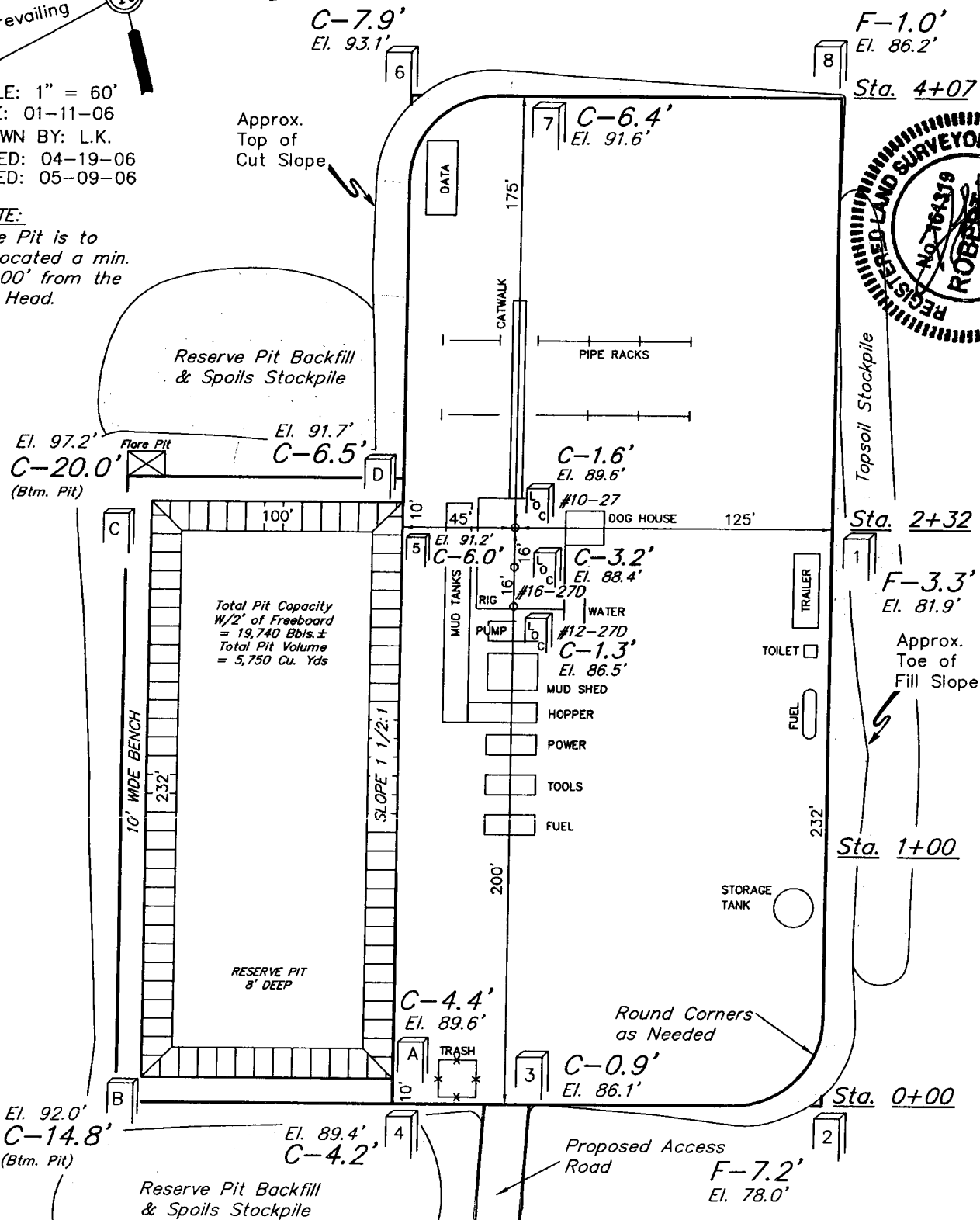
PRICKLY PEAR #10-27-12-15, #16-27D-12-15 & #12-27D-12-15  
SECTION 27, T12S, R15E, S.L.B.&M.  
NW 1/4 SE 1/4



SCALE: 1" = 60'  
DATE: 01-11-06  
DRAWN BY: L.K.  
REVISED: 04-19-06  
REVISED: 05-09-06

### NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



Elev. Ungraded Ground at #12-27D Location Stake = 7286.5'

Elev. Graded Ground at #12-27D Location Stake = 7285.2'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# BILL BARRETT CORPORATION

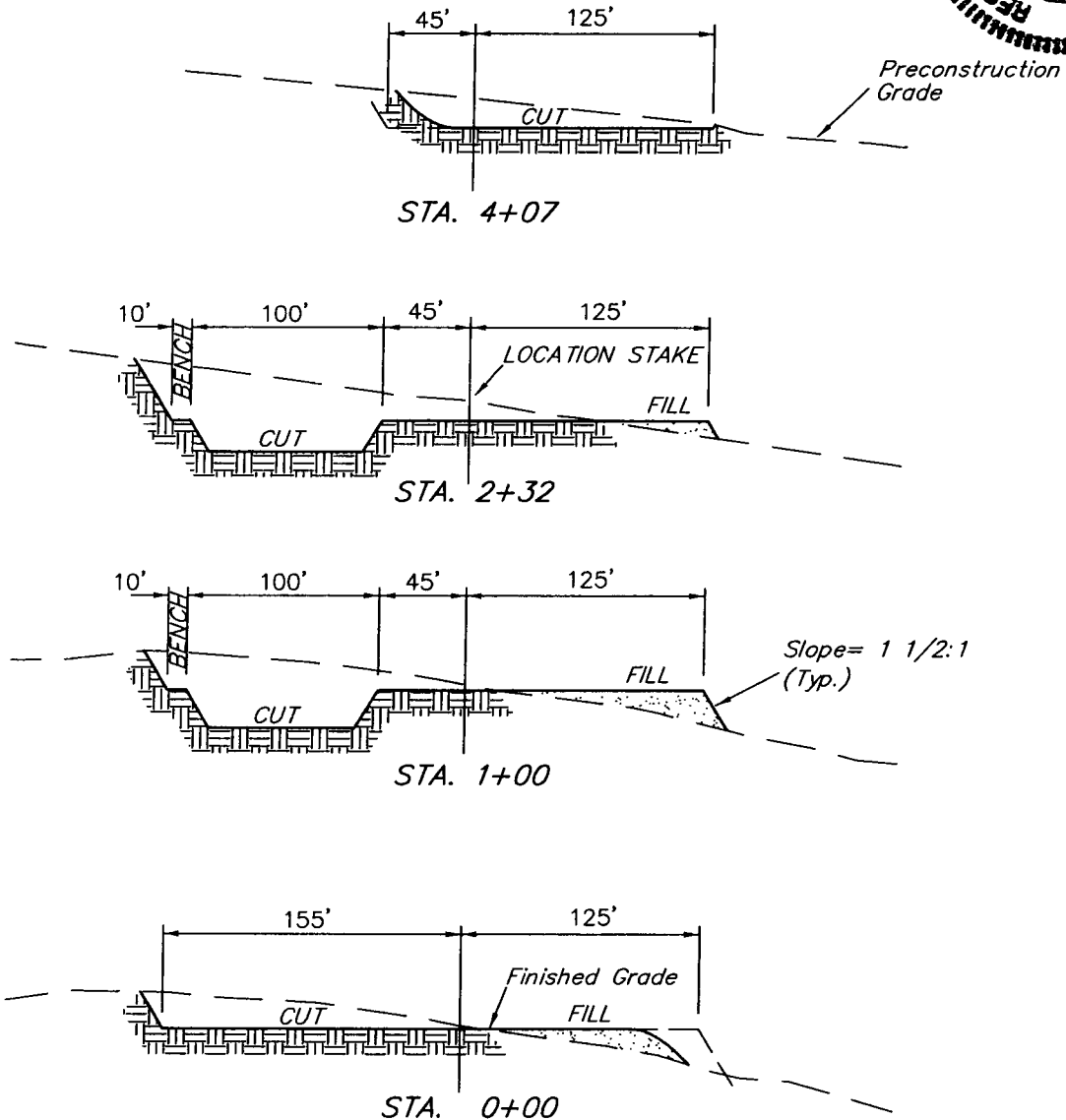
## TYPICAL CROSS SECTIONS FOR

PRICKLY PEAR #10-27-12-15, #16-27D-12-15 & #12-27D-12-15  
SECTION 27, T12S, R15E, S.L.B.&M.  
NW 1/4 SE 1/4



1" = 40'  
X-Section  
Scale  
1" = 100'

DATE: 01-11-06  
DRAWN BY: L.K.  
REVISED: 04-19-06  
REVISED: 05-09-06



### NOTE:

Topsoil should not be  
Stripped Below Finished  
Grade on Substructure Area.

### \* NOTE:

FILL QUANTITY INCLUDES  
5% FOR COMPACTION

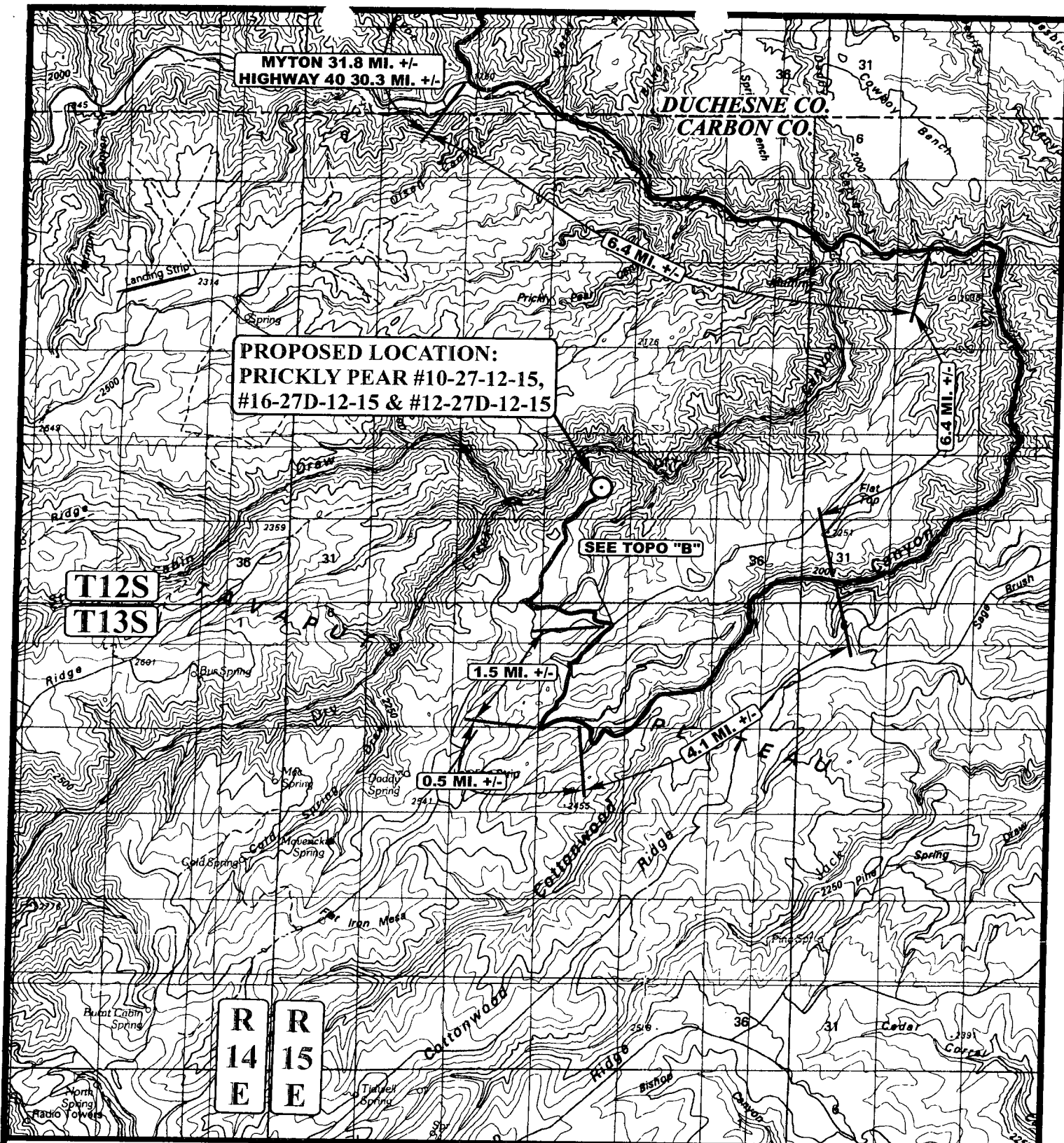
### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 2,100 Cu. Yds.
Remaining Location	= 18,190 Cu. Yds.
TOTAL CUT	= 20,290 CU.YDS.
FILL	= 4,100 CU.YDS.

EXCESS MATERIAL	= 16,190 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,980 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 11,210 Cu. Yds.

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# LEGEND:

○ PROPOSED LOCATION

## BILL BARRETT CORPORATION

PRICKLY PEAR #10-27-12-15,  
#16-27D-12-15 & #12-27D-12-15  
SECTION 27, T12S, R15E, S.L.B.&M.  
NW 1/4 SE 1/4



Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC  
MAP

01 13 06  
MONTH DAY YEAR

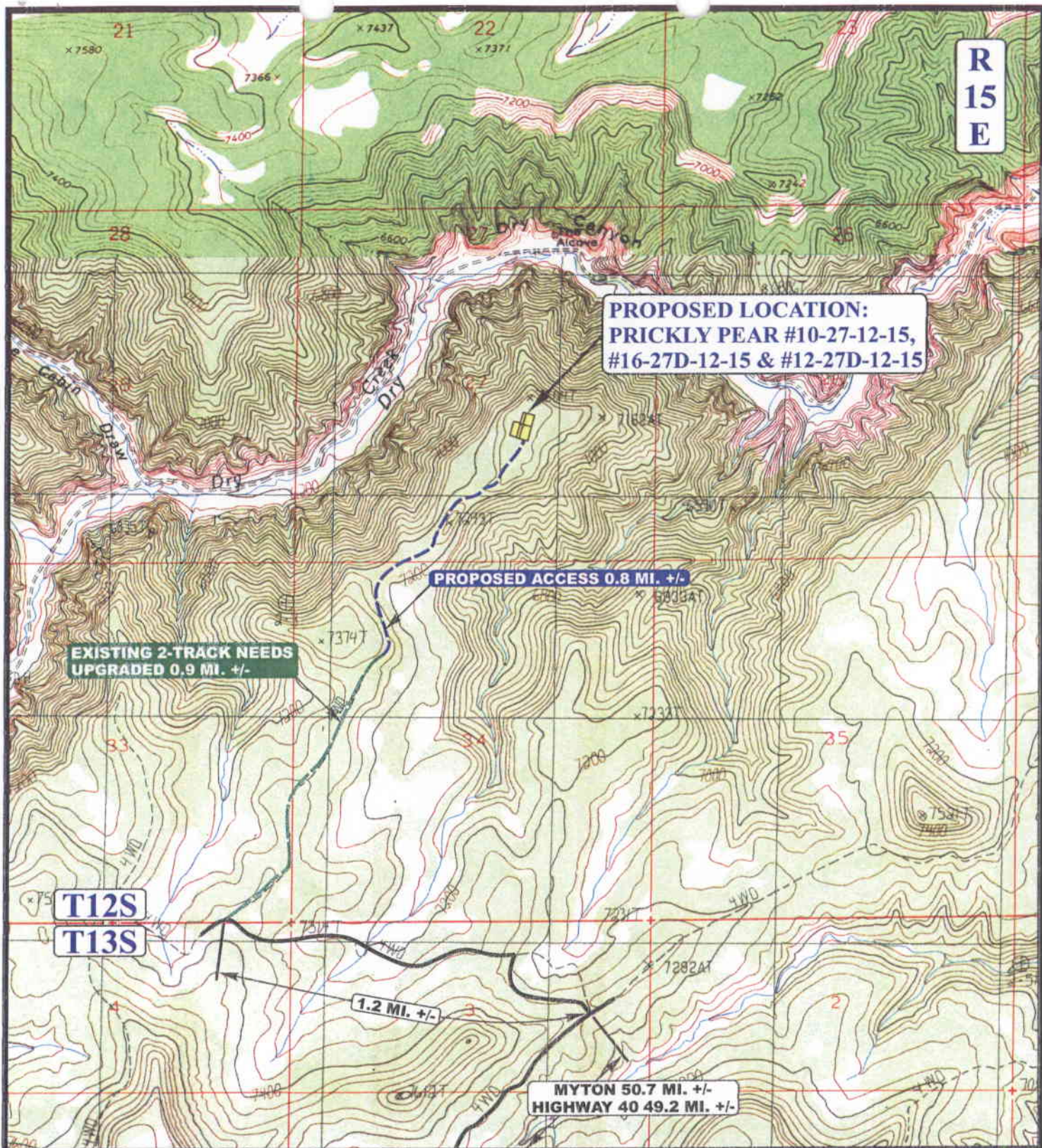
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DRAWN BY: C.P.

REV: 05-09-06 L.K.







# LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED

## BILL BARRETT CORPORATION

PRICKLY PEAR #10-27-12-15,  
#16-27D-12-15 & #12-27D-12-15  
SECTION 27, T12S, R15E, S.L.B.&M.  
NW 1/4 SE 1/4



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85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
MAP

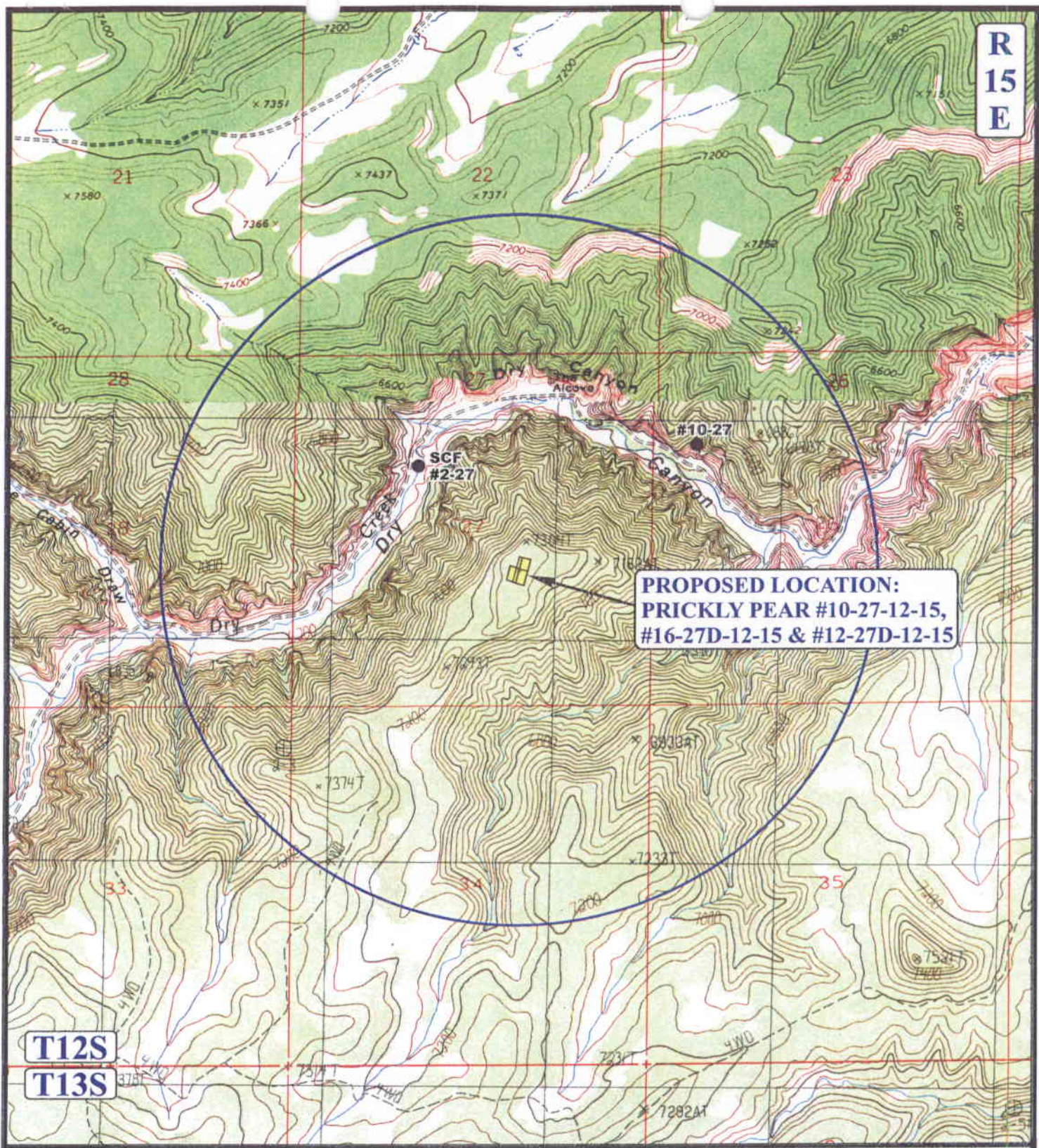
01 13 06  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REV: 05-09-06 L.K.

B  
TOPO



R  
15  
E



**PROPOSED LOCATION:**  
PRICKLY PEAR #10-27-12-15,  
#16-27D-12-15 & #12-27D-12-15

T12S  
T13S

**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS  | ○ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |

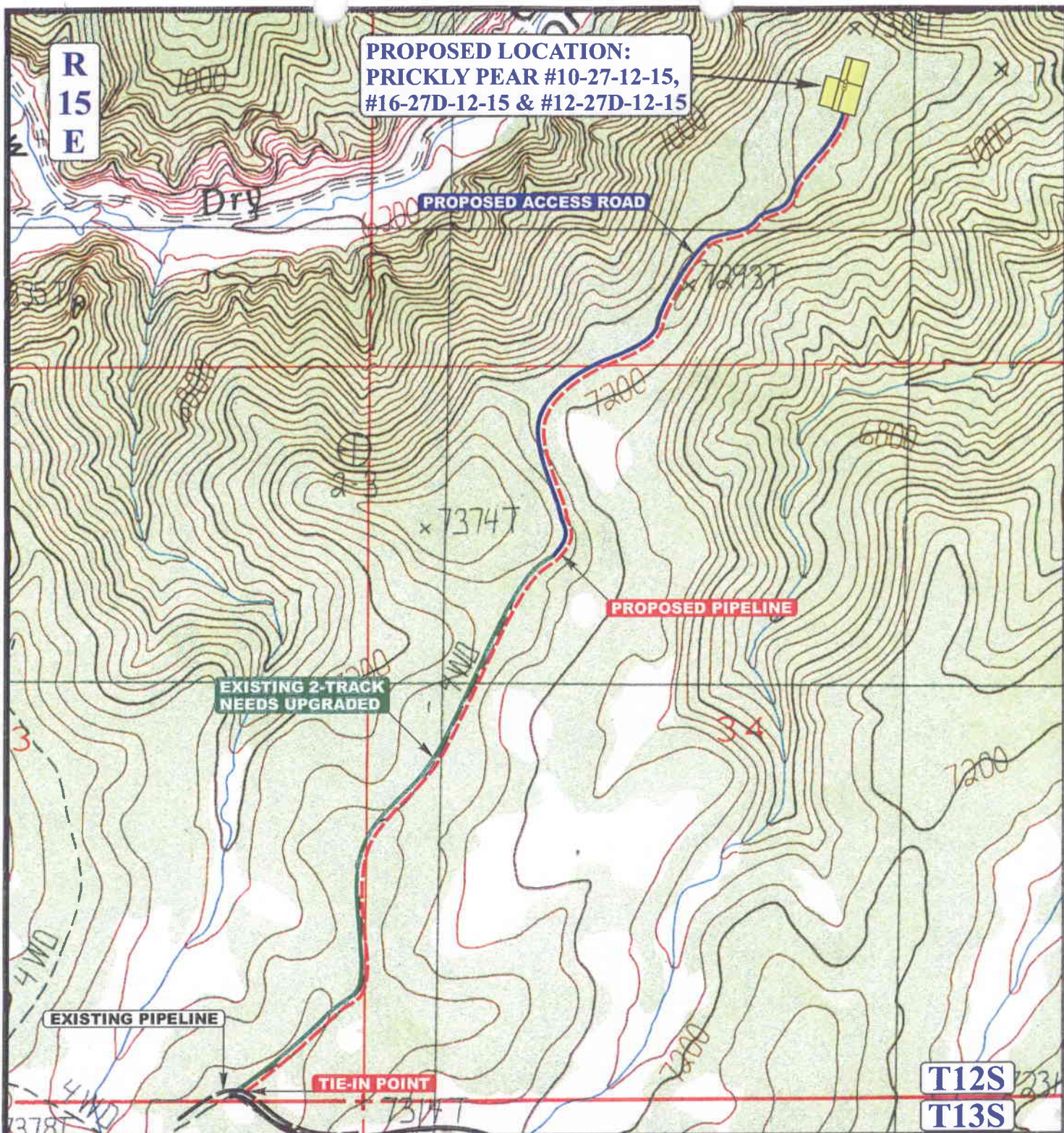
**BILL BARRETT CORPORATION**

PRICKLY PEAR #10-27-12-15,  
#16-27D-12-15 & #12-27D-12-15  
SECTION 27, T12S, R15E, S.L.B.&M.  
NW 1/4 SE 1/4

**U&L** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

<b>TOPOGRAPHIC MAP</b>	<b>01</b>	<b>13</b>	<b>06</b>	<b>C TOPO</b>
	MONTH	DAY	YEAR	
SCALE: 1" = 2000'	DRAWN BY: C.P.		REV: 05-09-06 L.K.	





**APPROXIMATE TOTAL PIPELINE DISTANCE = 9,060' +/-**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- EXISTING 2-TRACK NEEDS UPGRADED



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**BILL BARRETT CORPORATION**

PRICKLY PEAR #10-27-12-15,  
 #16-27D-12-15 & #12-27D-12-15  
 SECTION 27, T12S, R15E, S.L.B.&M.  
 NW 1/4 SE 1/4

**TOPOGRAPHIC  
 MAP**

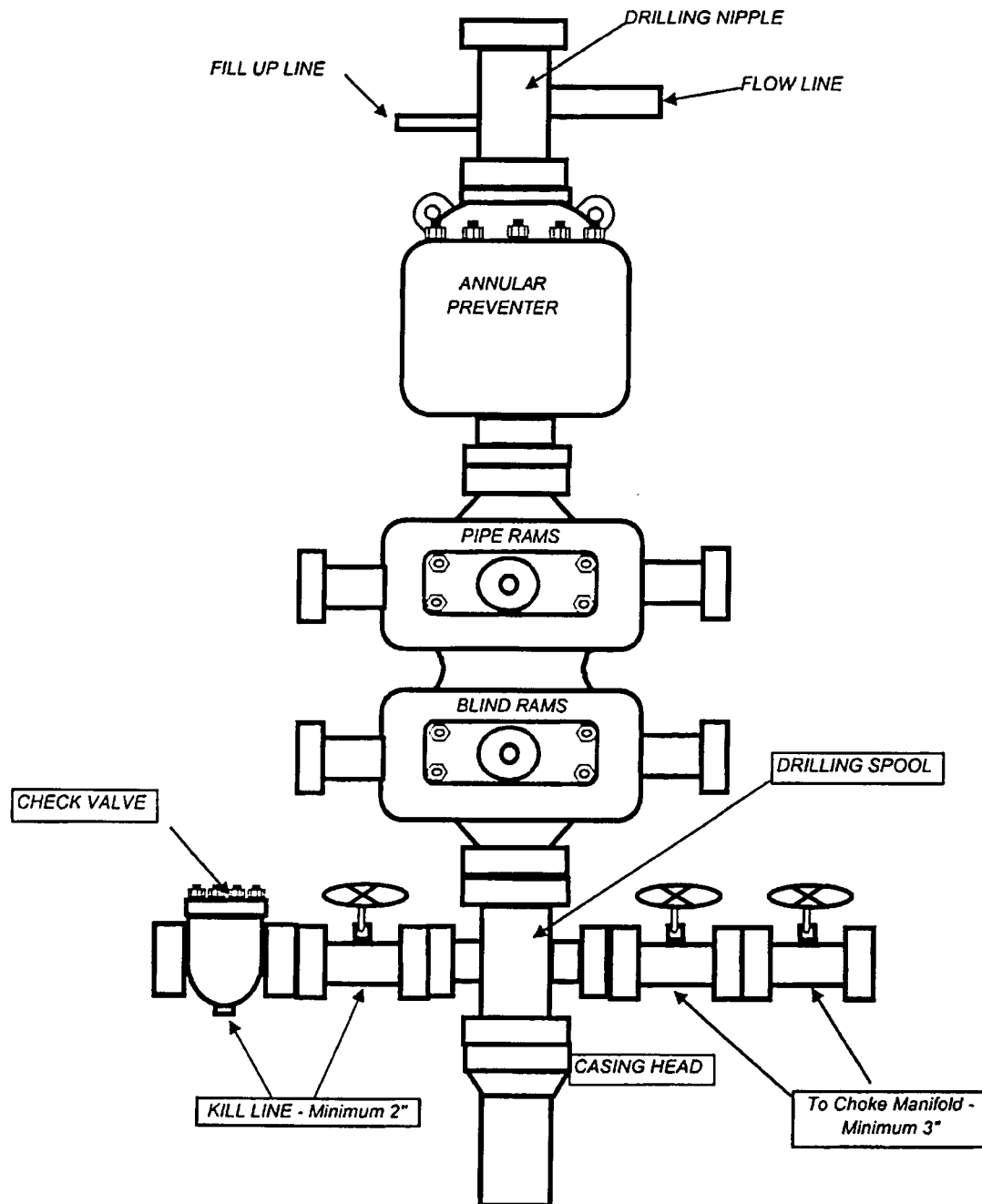
**01 13 06**  
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REV: 05-09-06 L.K.



# BILL BARRETT CORPORATION

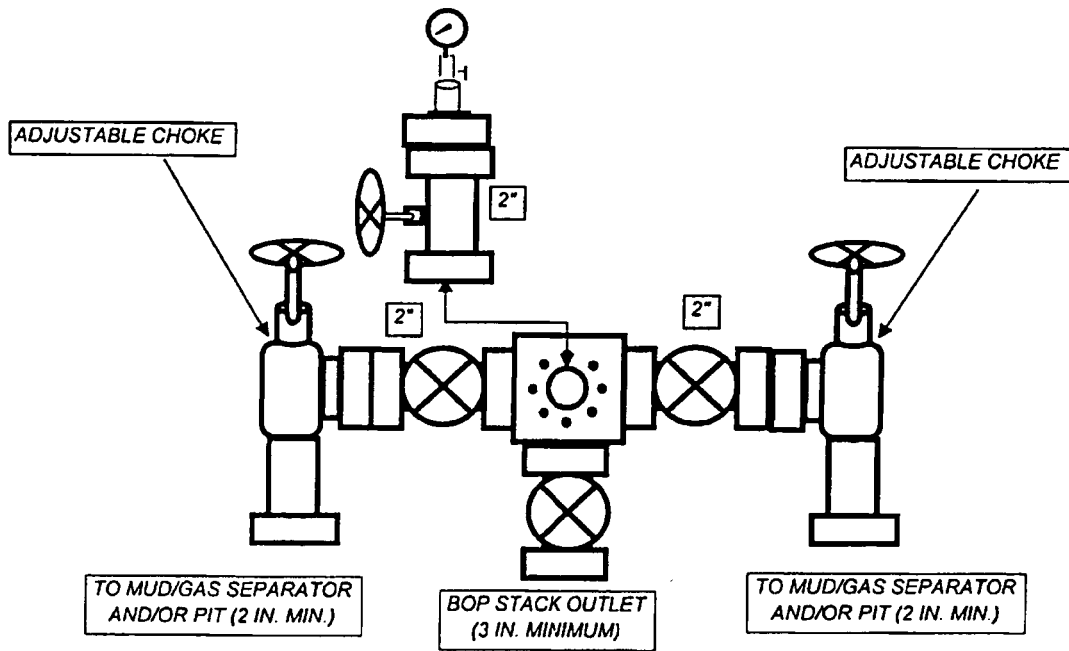
## TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER





# BILL BARRETT CORPORATION

## TYPICAL 3,000 p.s.i. CHOKE MANIFOLD



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 05/25/2006

API NO. ASSIGNED: 43-007-31194

WELL NAME: PRICKLY PEAR U FED 16-270-12-15  
OPERATOR: BILL BARRETT CORP ( N2165 )  
CONTACT: TRACEY FALLANG

PHONE NUMBER: 303-312-8134

PROPOSED LOCATION:

*5e se*  
NWSE 27 120S 150E  
SURFACE: 2012 FSL 1935 FEL  
BOTTOM: 0660 FSL 0660 FEL  
COUNTY: CARBON  
LATITUDE: 39.74307 LONGITUDE: -110.2199  
UTM SURF EASTINGS: 566841 NORTHINGS: 4399322  
FIELD NAME: NINE MILE CANYON ( 35 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal  
LEASE NUMBER: UTU 0137844  
SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV  
COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

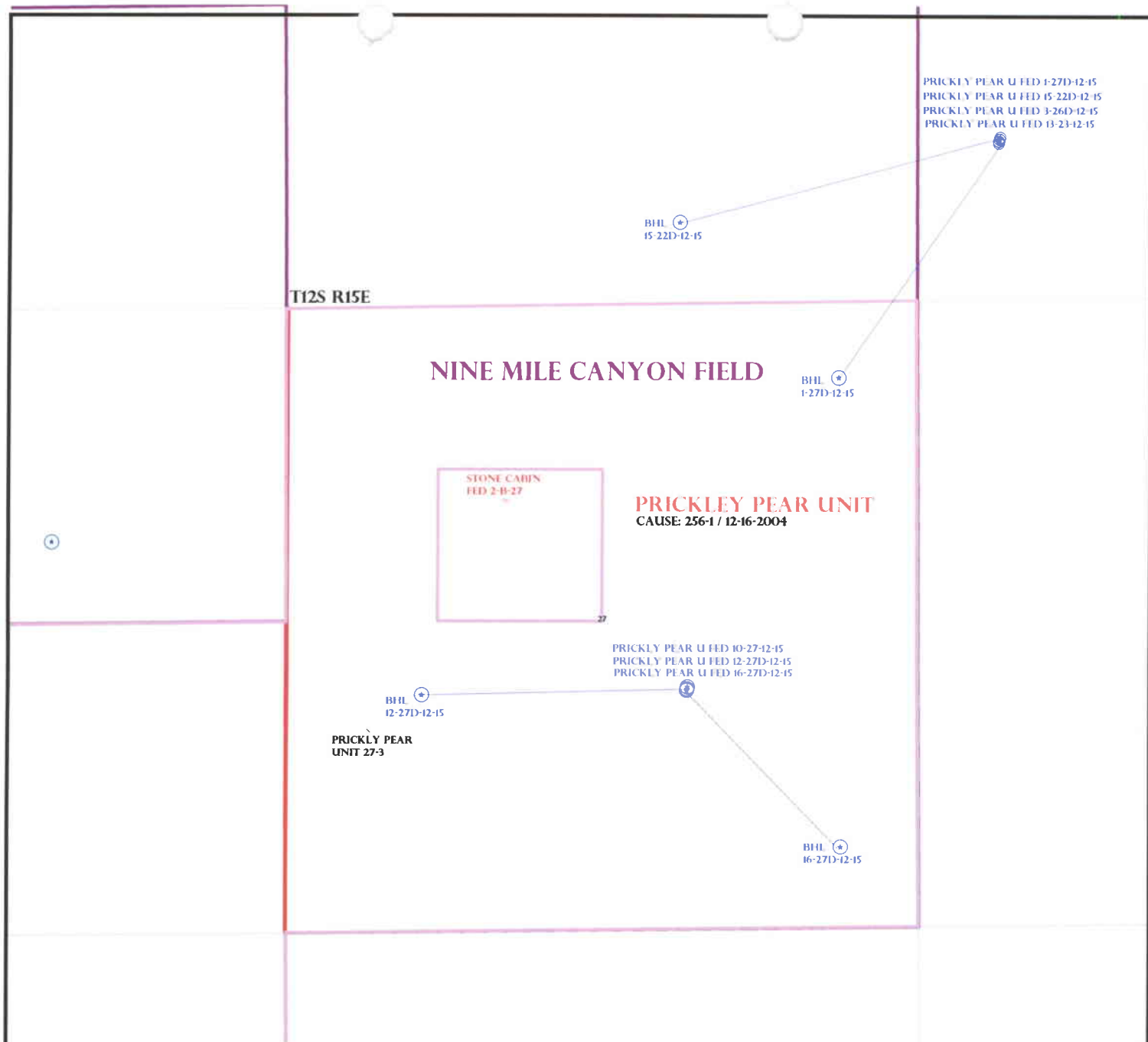
☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. WYB000040 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 90-1826 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

☐ R649-2-3.  
Unit: PRICKLY PEAR  
☐ R649-3-2. General  
Siting: 460' From Qtr/Qtr & 920' Between Wells  
☐ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 256-1  
Eff Date: 12-16-2004  
Siting: 460' for 26 drg & 400' min. tract  
☒ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: 1- Cedar Rapids



OPERATOR: BILL BARRETT CORP (N2165)

SEC: 27 T. 12S R. 15E

FIELD: NINE MILE CANYON (35)

COUNTY: CARBON

CAUSE: 256-1 / 12-16-2004

#### Field Status

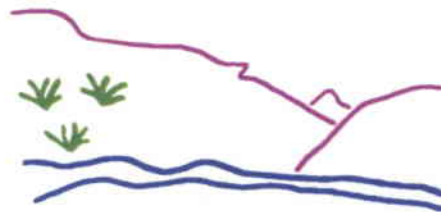
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

#### Unit Status

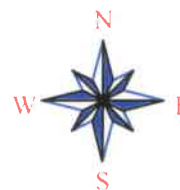
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Wells Status

- + GAS INJECTION
- x GAS STORAGE
- x LOCATION ABANDONED
- x NEW LOCATION
- x PLUGGED & ABANDONED
- x PRODUCING GAS
- x PRODUCING OIL
- x SHUT-IN GAS
- x SHUT-IN OIL
- x TEMP. ABANDONED
- x TEST WELL
- x WATER INJECTION
- x WATER SUPPLY
- x WATER DISPOSAL
- x DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 26-MAY-2006



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

June 29, 2006

Bill Barrett Corporation  
1099 18th St., Ste. 2300  
Denver, CO 80202

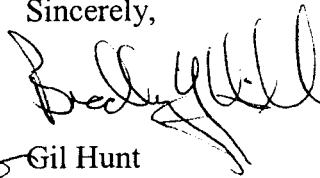
Re: Prickly Pear Unit Federal 16-27D-12-15 Well, Surface Location 2012' FSL,  
1935' FEL, NW SE, Sec. 27, T. 12 South, R. 15 East, Bottom Location  
660' FSL, 660' FEL, SE SE, Sec. 27, T. 12 South, R. 15 East,  
Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31194.

Sincerely,

  
for Gil Hunt  
Associate Director

pab  
Enclosures

cc: Carbon County Assessor  
Bureau of Land Management, Moab District Office

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OM B No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **BILL BARRETT CORPORATION**3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**3b. Phone No. (include area code)  
**303 312-8134**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NW/4 SE/4 Section 27-T12S-R15E S.L.B.&M.  
2012' FSL & 1935' FEL (SHL)**

5. Lease Serial No.

**UTU 0137844**

6. If Indian, Allottee or Tribe Name

**n/a**

7. If Unit or CA/Agreement, Name and/or No.

**Prickly Pear Unit**

8. Well Name and No.

**Prickly Pear Unit Fed 16-27D-12-15**

9. API Well No.

**43-007-31194**

10. Field and Pool, or Exploratory Area

**Nine Mile Canyon**

11. County or Parish, State

**Carbon County, Utah****12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Revised access road and pipeline route</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

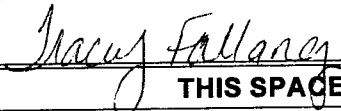
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ON JUNE 15, 2006 MARY MADDUX WITH THE PRICE BLM OFFICE CONDUCTED AN ONSITE FOR THE ABOVE WELL WITH A REPRESENTATIVE FROM BBC. SUBSEQUENT TO THE ONSITE AND UPON THE REQUEST OF THE BLM, BBC MOVED THE ACCESS ROAD AND PIPELINE TO GO AROUND A KNOB ON THE NORTHEAST VERSUS WHERE IT WAS ON THE NORTHWEST. REVISED PLATS AND THE REVISED ARCHEOLOGICAL REPORT ARE ATTACHED INDICATING THIS NEW ACCESS/PIPELINE ROUTE.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Tracey Fallang**Title **Environmental/Regulatory Analyst**

Signature



Date

**06/27/2006****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

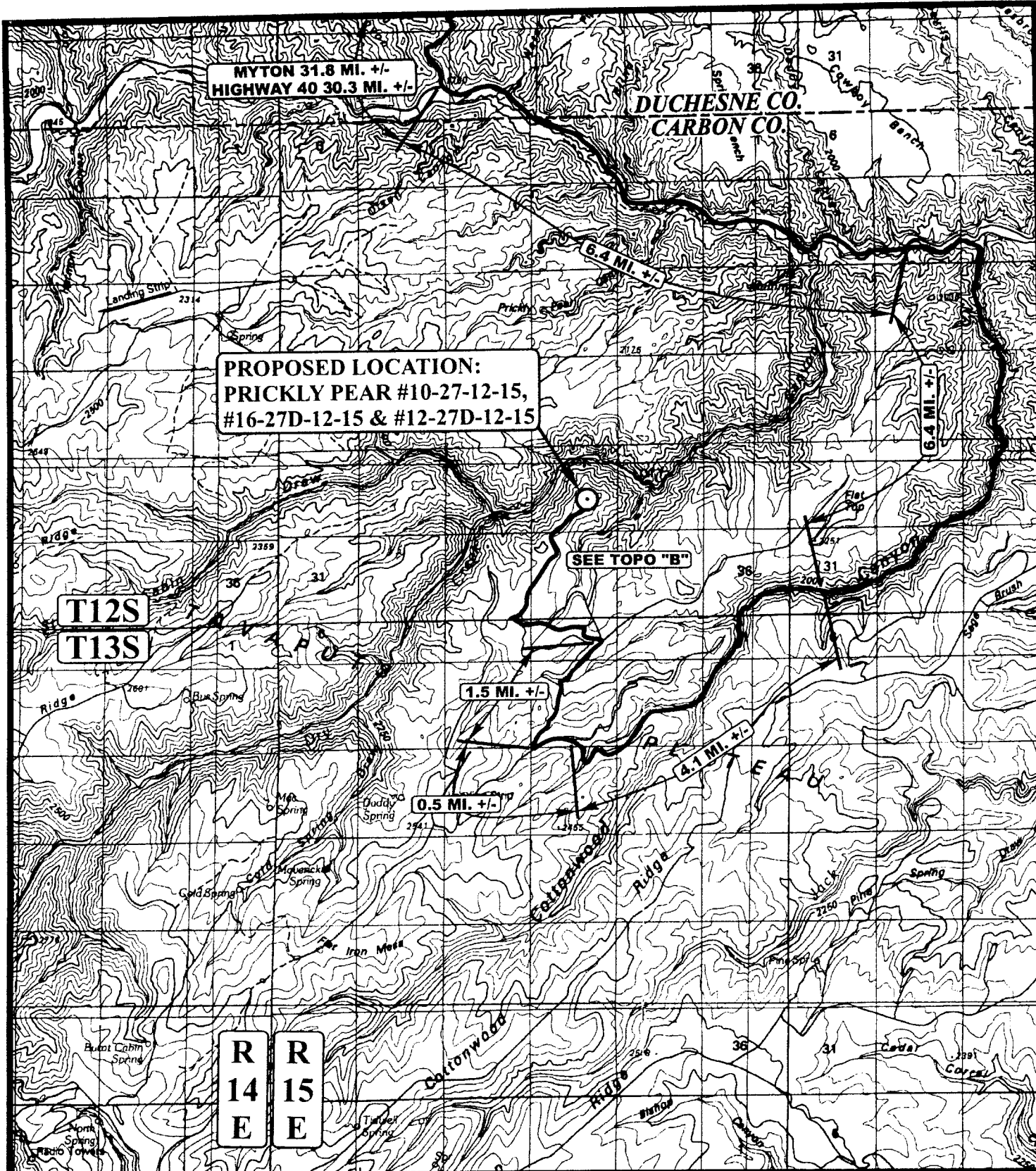
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RECEIVED**

(Instructions on page 2)

**JUN 28 2006**

DIV. OF OIL, GAS &amp; MINING





R  
15  
E

PROPOSED LOCATION:  
PRICKLY PEAR #10-27-12-15,  
#16-27D-12-15 & #12-27D-12-15

PROPOSED ACCESS 1.0 MI. +/-

EXISTING 2-TRACK NEEDS  
UPGRADED 0.9 MI. +/-

T12S

T13S

1.2 MI. +/-

MYTON 50.7 MI. +/-  
HIGHWAY 40 49.2 MI. +/-

**LEGEND:**

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED



**BILL BARRETT CORPORATION**

PRICKLY PEAR #10-27-12-15,  
#16-27D-12-15 & #12-27D-12-15  
SECTION 27, T12S, R15E, S.L.B.&M.  
NW 1/4 SE 1/4



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

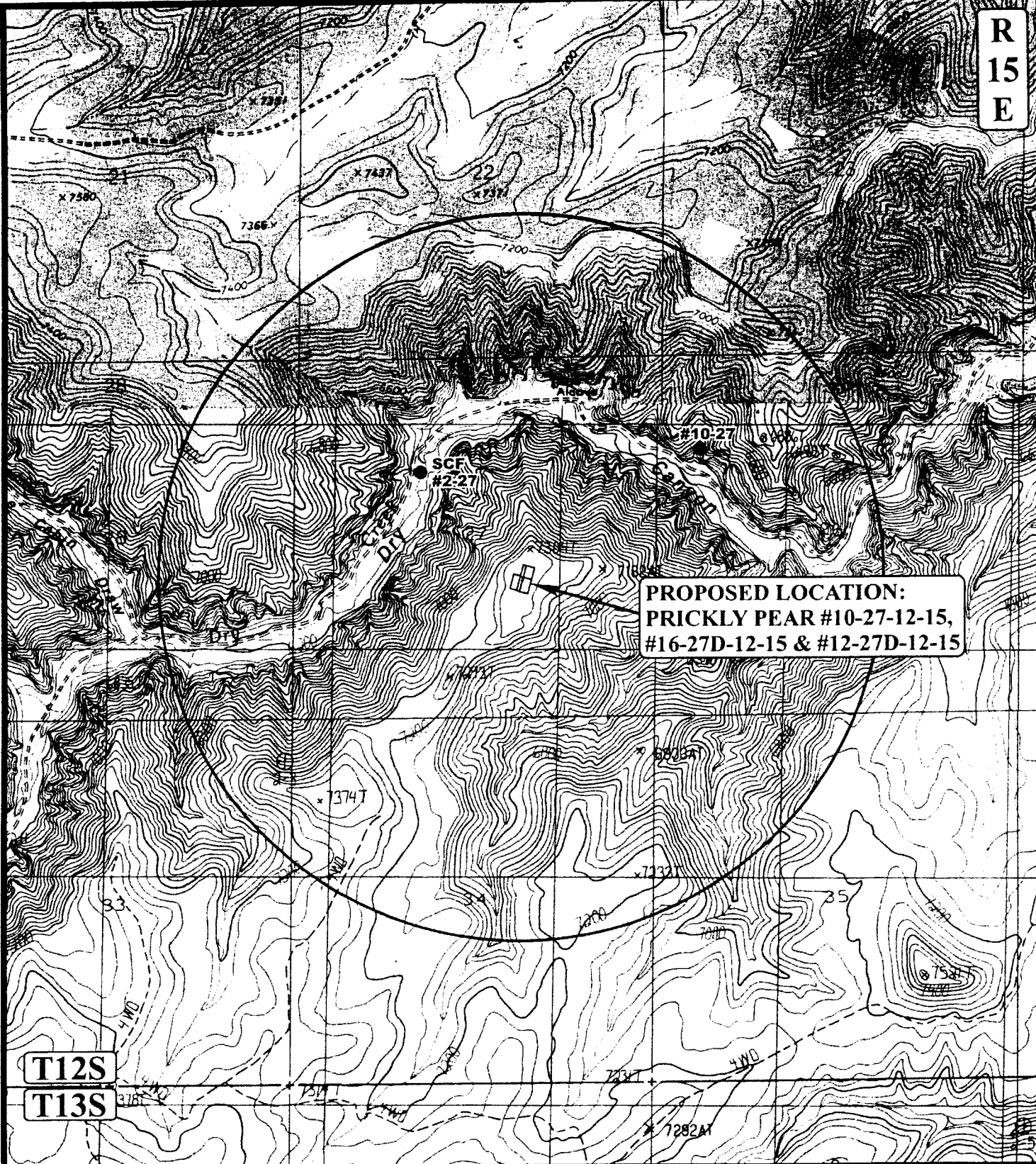
TOPOGRAPHIC  
MAP

01 13 06  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REV: 06-21-06 L.K.

**B**  
TOPO

R  
15  
E



PROPOSED LOCATION:  
PRICKLY PEAR #10-27-12-15,  
#16-27D-12-15 & #12-27D-12-15

T12S

T13S

**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS  | ○ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |



**BILL BARRETT CORPORATION**

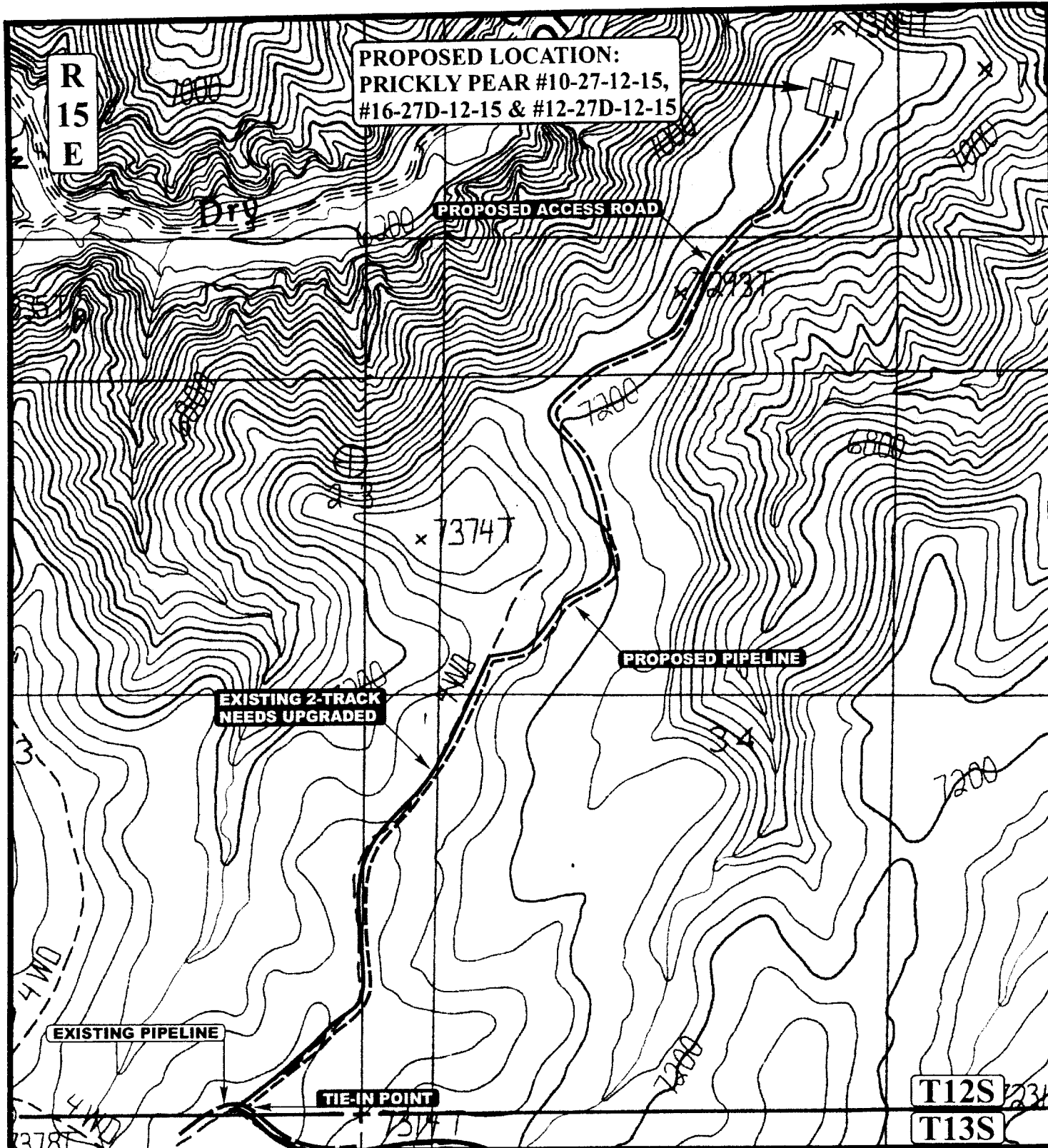
PRICKLY PEAR #10-27-12-15,  
#16-27D-12-15 & #12-27D-12-15  
SECTION 27, T12S, R15E, S.L.B.&M.  
NW 1/4 SE 1/4



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC** 01 13 06  
**MAP** MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: C.P. REV: 05-09-06 L.K.





APPROXIMATE TOTAL PIPELINE DISTANCE = 9,380' +/-

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- EXISTING 2-TRACK NEEDS UPGRADED

**BILL BARRETT CORPORATION**

PRICKLY PEAR #10-27-12-15,  
#16-27D-12-15 & #12-27D-12-15  
SECTION 27, T12S, R15E, S.L.B.&M.  
NW 1/4 SE 1/4



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC  
MAP**

**01 13 06**  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REV: 06-21-06 L.K.



ARCHAEOLOGICAL SURVEY OF  
REROUTES FOR PROPOSED PRICKLY PEAR  
#8-35-12-15, #10-27-12-15, AND #16-26-12-15  
WELL LOCATIONS IN CARBON COUNTY, UTAH

ADDENDUM TO: CULTURAL RESOURCE INVENTORY OF  
BILL BARRETT CORPORATION'S PROPOSED  
PRICKLY PEAR #10-27-12-15 AND #8-35-12-15  
WELL LOCATIONS IN CARBON COUNTY, UTAH

Patricia Stavish

ARCHAEOLOGICAL SURVEY OF  
REROUTES FOR PROPOSED PRICKLY PEAR  
#8-35-12-15, #10-27-12-15, AND #16-26-12-15  
WELL LOCATIONS IN CARBON COUNTY, UTAH

ADDENDUM TO: CULTURAL RESOURCE INVENTORY OF  
BILL BARRETT CORPORATION'S PROPOSED  
PRICKLY PEAR #10-27-12-15 AND #8-35-12-15  
WELL LOCATIONS IN CARBON COUNTY, UTAH

By:  
Patricia Stavish

Prepared For:

Bureau of Land Management  
Price Field Office  
and  
State of Utah  
School and Institutional Trust  
Lands Administration

Prepared Under Contract With:

Bill Barrett Corporation  
1099 18<sup>th</sup> Street, Suite 2300  
Denver, CO 80202

Prepared By:

Montgomery Archaeological Consultants, Inc.  
P.O. Box 219  
Moab, Utah 84532

MOAC Report No. 06-161b

June 23, 2006

United States Department of Interior (FLPMA)  
Permit No. 06-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-06-MQ-0861b

## INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants Inc. (MOAC) for Bill Barrett Corporation's (BBC) reroutes for proposed Prickly Pear #8-35-12-15, #10-27-12-15, and #16-26-12-15 well locations in Carbon County, Utah. The project area is located in Sections 26, 27, 34, 35, and 36, Township 12 South, Range 15 East. The survey was implemented at the request of Mr. Matt Barber, Bill Barrett Corporation, Denver, Colorado. The project is situated on public lands administered by the Bureau of Land Management (BLM), Price Field Office, and on land administered by the State of Utah School and Institutional Trust Lands Administration (SITLA).

The objectives of the inventory were to locate, document, and evaluate any cultural resources within the project area in accordance with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Historic Preservation Act (NHPA) of 1969 (as amended), the Archaeological and Historic Conservation Act of 1974, the Archaeological Resources Protection Act of 1979, and the American Indian Religious Freedom Act of 1978.

The fieldwork was performed on June 19, 2006 by Mark Bond (Field Supervisor). The inventory was completed under the auspices of U.S.D.I. (FLPMA) Permit No. 06-UT-60122, and State of Utah Antiquities Permit (Survey) No. U-06-MQ-0861b issued to Montgomery Archaeological Consultants, Inc., Moab, Utah.

Numerous cultural resource inventories have been conducted in and near the current project area. These inventories synthesized previous investigations and identified, or in some cases re-documented, recorded sites.

In April 2003, MOAC completed an inventory of 10 well locations with associated access and pipeline corridors, and the Flat Mesa gathering system for Bill Barrett Corporation (Elkins and Bond 2003). Well locations surveyed were PP #5-13, PP #13-16, PP #16-34, PP #6-2, PP #13-36, PP #8-2, PP #36-06, PP #8-36, PP #7-25, and Jack Canyon Unit State #4-32. The inventory resulted in the documentation of four new sites (42Cb1861, 42Cb1862, 42Cb1863, and 42Cb1864), one isolated find of artifact (IF-A), and three previously recorded sites (42Cb1716, 42Cb1751, and 42Cb1753). None of these sites occur in the current project area.

In September 2003, MOAC conducted a cultural resource inventory of Bill Barrett Corporation's five well locations in Township 12 South, Range 15 East, Section 36; resulting in no cultural resources (Montgomery 2003).

In April 2006, MOAC completed an inventory of Bill Barrett Corporation's proposed Prickly Pear #10-27-12-15 and #8-35-12-15 well locations in Township 12 South, Range 15 East, Sections 27 and 35; resulting in no cultural resources (Stavish 2006).

In June 2006, MOAC conducted a cultural resource inventory of Bill Barrett Corporation's five proposed interim well locations (including Prickly Pear #16-26-12-15) in Township 12 South, Range 14 East, Section 12; and Township 12 South, Range 15 East, Sections 14, 19, 26, and 33 (Lower-Eskelson 2006). The inventory resulted in no cultural resources.

In summary, although numerous inventories have been completed in the area, no cultural resources occur in the immediate project area.

## DESCRIPTION OF PROJECT AREA

The project area lies south of Nine Mile Canyon near the head of Prickly Pear Canyon, Carbon County, Utah. The proposed reroutes occur in the Stone Cabin Gas Field immediately south of Nine Mile Canyon and east of Harmon Canyon. The legal description is Township 12 South, Range 15 East, Sections 26, 27, 34, 35, and 36 (Figure 1). The length of the proposed reroute for Prickly Pear #8-35-12-15 is 2793 ft; the proposed reroute for Prickly Pear #10-27-12-15 is 3818 ft in length; and the proposed reroute for Prickly Pear #16-26-12-15 measures 3516 ft in length. A total of 51 acres was inventoried, of which 40.2 acres occur on land administered by the Bureau of Land Management, Price Field Office; and 10.8 acres occur on land administered by the State of Utah School and Institutional Trust Lands Administration (SITLA).

### Environmental Setting

In general, the study area is situated within the Book Cliff-Roan Plateau physiographic subdivision of the Colorado Plateau (Stokes 1986). Topographically, this area consists of exposed stratigraphic escarpments which extend and dip northward under the younger materials of the Uintah Basin. The Book Cliffs are carved from Cretaceous age Mesa Verde Group sandstones, while the Roan Cliffs are comprised of river and flood plain deposits from the Paleocene and Eocene ages (Stokes 1986). More specifically, the project is located south of Nine Mile Canyon, a major east-west trending canyon bordered on the south side by the West Tavaputs Plateau. Nine Mile Canyon is less than 1/4 mile wide, and is characterized by discontinuous and divided terraces. The canyon walls are composed of very friable siltstone cliffs which break away in tabular and angular boulders. Remnants of Pleistocene gravel terraces are found periodically along the edge of the flood plain at the base of the canyon walls. Geologically, the project area is composed of the Eocene age Green River Formation; a lacustrine deposit containing claystone, sandstone, and carbonate beds of a variety of colors (e.g. red, green, gray, brown, and black) (Stokes 1986:154). The canyon is cut by Nine Mile Creek (also known as Minnie Maude Creek), which drains a large area of the West Tavaputs Plateau, and flows east through Nine Mile Canyon where it joins the Green River at Desolation Canyon. More specific to the immediate project area, major water sources include springs and drainages in Dry and Cottonwood Canyons. The elevation ranges between 7000 and 7200 feet asl. Modern disturbances in the area consist of oil/gas development, livestock grazing, recreation, and roads.

Situated within the Upper Sonoran life zone, the project area supports a pinyon-juniper woodland and desert shrub community. Along the drainage in Prickly Pear Canyon, the riparian community supports willows, cottonwoods, and tamarisk. A pinyon-juniper woodland dominates the inventory area with an understory of big sagebrush, greasewood, prickly pear cactus, Indian ricegrass, and cheatgrass.



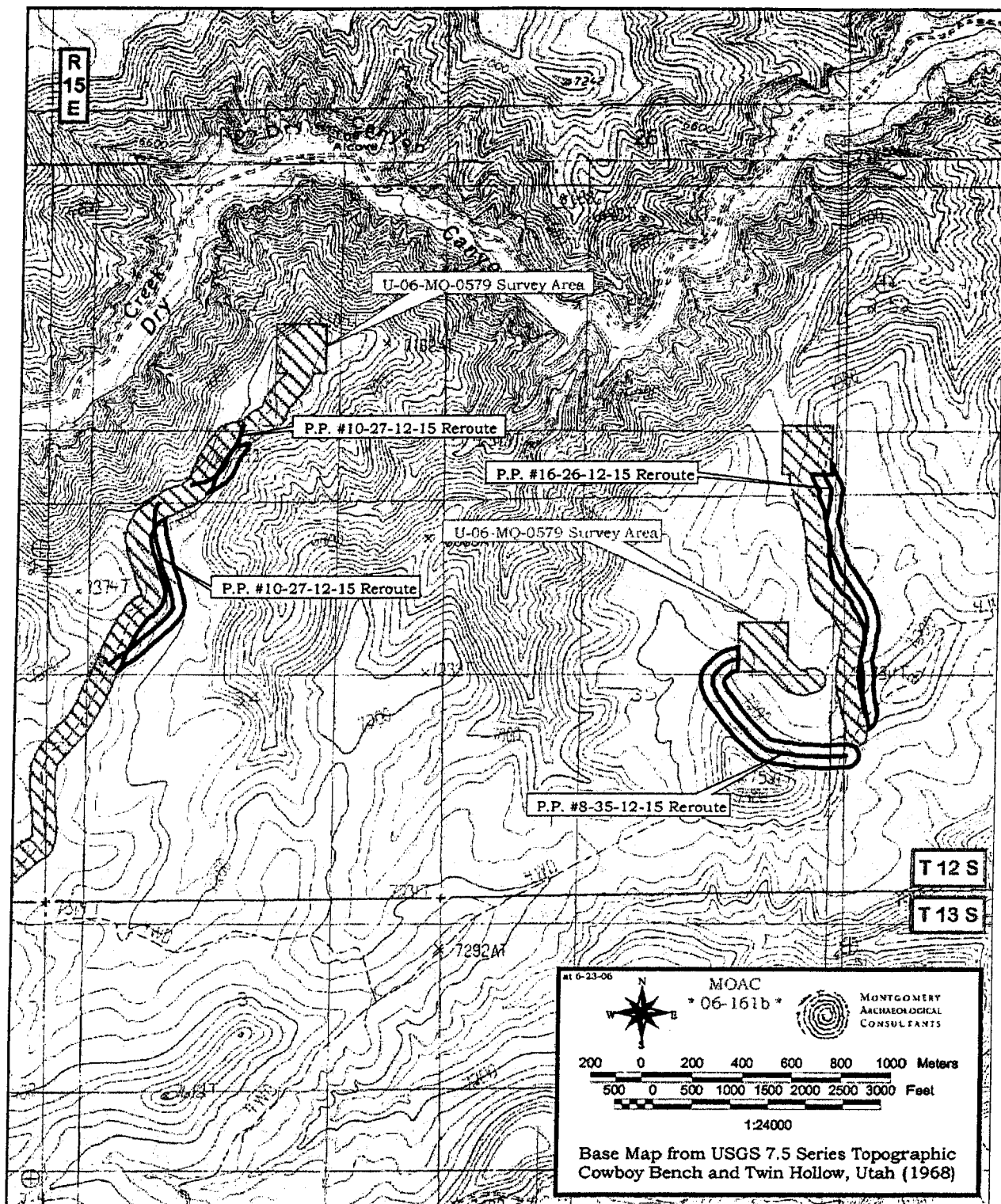


Figure 1. Bill Barrett Corporation's Reroutes For Proposed Prickly Pear #8-35-12-15, #10-27-12-15, and #16-26-12-15 Well Locations, Carbon County, Utah.



## SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. The proposed access and pipeline corridor reroutes were surveyed to a width of 91 m (300 ft), and were inspected by walking parallel transects along the staked centerline, spaced no more than 10 m (30 ft) apart. Ground visibility was considered to be good. A total of 51 acres was inventoried, of which 40.2 acres occur on land administered by the Bureau of Land Management (BLM), Price Field Office; and 10.8 acres occur on land administered by the State of Utah School and Institutional Trust Lands Administration (SITLA).

## RESULTS AND RECOMMENDATIONS

The inventory of Bill Barrett Corporation's proposed access and pipeline corridor reroutes for Prickly Pear #8-35-12-15, #10-27-12-15, and #16-26-12-15 well locations resulted the finding of no cultural resources. Based on the findings, a determination of "no historic properties affected" is recommended for the project pursuant to Section 106, CFR 800.

## REFERENCES CITED

- Elkins, M and M. Bond  
2003 Cultural Resource Inventory of Bill Barrett Corporations's Ten Well Locations and the Flat Mesa Gathering System Near Nine Mile Canyon, Carbon County, Utah. Montgomery Archaeological Consultants, Inc., Moab, Utah. Project No. 03-U-MQ-0398.
- Lower-Eskelson, K.  
2006 Cultural Resource Inventory of Bill Barrett Corporation's Five Proposed Interim Wells: 13-14-12-15, 15-12-12-14, 15-19-12-15, 16-26-12-15 and 16-33-12-15 (T12S R14E Sec. 12, and T12S R15E Sec. 14, 19, 26 & 33) Carbon County, Utah. Montgomery Archaeological Consultants, Inc., Moab, Utah. Project No. U-06-MQ-0800b,s.
- Montgomery, K.  
2003 Cultural Resource Inventory of Bill Barrett Corporation's Five Well Locations in Township 12S, Range 15E, Section 36 Carbon County, Utah. Montgomery Archaeological Consultants, Inc., Moab, Utah. Project No. U-03-MQ-0848s.
- Stavish, P.  
2006 Cultural Resource Inventory of Bill Barrett Corporation's Proposed Prickly Pear #10-27-12-15 and #8-35-12-15 Well Locations in Carbon County, Utah. Montgomery Archaeological Consultants, Inc., Moab, Utah. Project No. U-06-MQ-0579b.
- Stokes, W.L.  
1986 *Geology of Utah*. Utah Museum of Natural History and Utah Geological and Mineral Survey. Salt Lake City.

# COPY

# CONFIDENTIAL

Form 3160-3  
(April 2004)

RECEIVED  
MOUNTAIN OFFICE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

5. Lease Serial No. <b>UTU 0137844</b>	
6. If Indian, Allottee or Tribe Name <b>n/a</b>	
7. If Unit or CA Agreement, Name and No. <b>PRICKLY PEAR UNIT</b>	
8. Lease Name and Well No. <b>Prickly Pear Unit Fed 16-27D-12-15</b>	
9. API Well No. <b>pending 4300731194</b>	
10. Field and Pool, or Exploratory <b>Prickly Pear Unit/Mesaverde</b>	
11. Sec., T. R. M. or Blk. and Survey or Area <b>Section 27-T12S-R15E S.L.B.&amp;M.</b>	
12. County or Parish <b>Carbon</b>	
13. State <b>UT</b>	
14. Distance in miles and direction from nearest town or post office* <b>approximately 40 miles northeast of Wellington, Utah</b>	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>706' SHL, 660' BHL</b>	
16. No. of acres in lease <b>480</b>	
17. Spacing Unit dedicated to this well <b>160 acres; SE/4 Section 27</b>	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>16' (SHL), 1866' (BHL)</b>	
19. Proposed Depth <b>7500' (TVD), 7800' (MD)</b>	
20. BLM/BIA Bond No. on file <b>Nationwide Bond #WYB000040</b>	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>7288' ungraded ground</b>	
22. Approximate date work will start* <b>08/28/2006</b>	
23. Estimated duration <b>60 days</b>	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Tracey Fallang</i>	Name (Printed/Typed) <b>Tracey Fallang</b>	Date <b>05/24/2006</b>
Title <b>Environmental/Regulatory Analyst</b>		

Approved by (Signature) <i>[Signature]</i>	Name (Printed/Typed) <i>[Signature]</i>	Date <b>7/14/06</b>
Title <b>Assistant Field Manager, Division of Resources</b>		Office <b>Division of Resources Moab Field Office</b>

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

JUL 17 2006

DIV. OF OIL, GAS & MINING

T12S, R15E, S.L.B.&M.

# BILL BARRETT CORPORATION

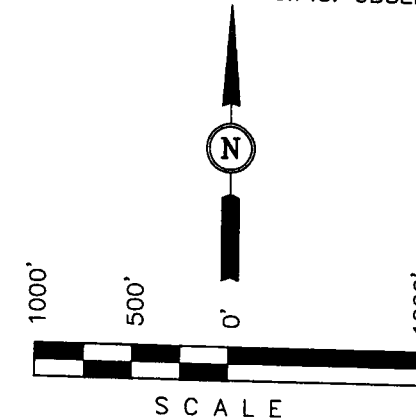
Well location, PRICKLY PEAR #16-27D-12-15, located as shown in the NW 1/4 SE 1/4 of Section 27, T12S, R15E, S.L.B.&M., Carbon County, Utah.

## BASIS OF ELEVATION

COTTON TRIANGULATION STATION, LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW, CARBON COUNTY, QUADRANGLE, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.

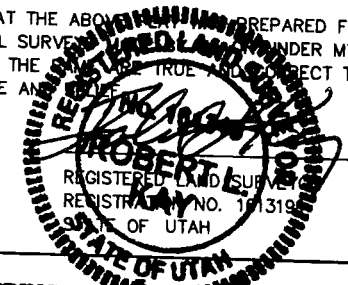
## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PREPARED FROM FIELD NOTES OF ACTUAL SURVEY UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 04-17-06	DATE DRAWN: 04-19-06
PARTY D.R. A.H. L.K.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE BILL BARRETT CORPORATION	

S89°48'W - 5273.40' (G.L.O.)

N00°02'W - 5280.00' (G.L.O.)

5280.00' (G.L.O.)

5282.64' (G.L.O.)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°59'55"E	2610.99'

27

PRICKLY PEAR #16-27D-12-15  
Elev. Ungraded Ground = 7288'

NOTE:  
THE PROPOSED BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE SE 1/4 SE 1/4 OF SECTION 27, T12S, R15E, S.L.B.&M. AT A DISTANCE OF 660' FSL 660' FEL. IT BEARS S43°09'32"E 1854.94' FROM THE PROPOSED WELL HEAD.

2012' (Comp.)

Bottom Hole

660' (G.L.O.)  
179°57' (G.L.O.)  
660' (G.L.O.)

89°45' (G.L.O.)

1909 Brass Cap,  
2.1' High, Pile  
of Stones

S 1/4 Cor Sec 26  
1909 Brass  
Cap, 0.8' High

## LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)  
LATITUDE = 39°44'35.22" (39.743117)  
LONGITUDE = 110°13'13.55" (110.220431)  
(AUTONOMOUS NAD 27)  
LATITUDE = 39°44'35.35" (39.743153)  
LONGITUDE = 110°13'10.99" (110.219719)

Bill Barrett Corporation

**Prickly Pear Unit Federal 16-27D-12-15**

Prickly Pear Unit

Lease, Surface: UTU-0137844

Bottom-hole: UTU-0137844

Location, Surface: NW/SE Sec. 27, T12S, R15E

Bottom-hole: SE/SE Sec. 27

(This well is co-located with proposed wells: Prickly Pear Unit Federal **10-27-12-15** and Prickly Pear Unit Federal **12-27D-12-15**)

Carbon County, Utah

**A COMPLETE COPY OF THIS PERMIT SHALL BE KEPT ON LOCATION from the beginning of site construction through well completion, and shall be available to contractors to ensure compliance.**

**CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Bill Barrett Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **WYB000040** (Principal – Bill Barrett Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors.

#### A. DRILLING PROGRAM

1. The proposed 3M BOP system is adequate for anticipated conditions. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
2. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.
3. This well is located on the mesa immediately adjacent to Dry Canyon. In order to isolate the wellbore from the canyon wall, the surface casing shall be set to a depth of not less than 1500 feet. This will place the surface casing shoe below the lowest elevation within one mile of the well.
4. Surface casing shall be cemented to surface. The cement volume shall be adjusted to accommodate the greater casing length.
5. The proposal included a provision for using minor amounts of diesel in the drilling fluid system. Diesel may be added to the system only after cementing the surface casing into place.
6. The proposal included options for using one of three different grades of production casing. Any of the three options may be used.
7. The production casing shall be cemented into place such that the top-of-cement extends a minimum of 100 feet into the surface casing, leaving no annular space exposed to open-hole. This shall be verified by a cement bond log (CBL) or other appropriate tool for determining top-of-cement, unless cement is circulated to surface.
8. If logging reveals that the cementing objectives were not met, remedial cementing will be required.
9. Locally, the Green River Formation is known to contain oil, gas, oil shale and tar sand deposits. However, the lateral occurrence, distribution and grade of the oil shale and tar sand deposits are not well defined. The operator shall pay particular attention to this section, and shall attempt to identify and describe any of these resources that may be penetrated. Any information obtained on these resources shall be included as part of the Well Completion Report.

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Price Field Office  
Price, Utah

SURFACE USE  
CONDITIONS OF APPROVAL

Project Name: Prickly Pear Unit 10-27-12-15, 12-27D, & 16-27D APDs

Operator: Bill Barrett Corporation

List of Wells:

<u>Name</u>	<u>Number</u>	<u>Section SH/DH</u>	<u>TWP/RNG</u>	<u>Lease Number</u>
PRICKLY PEAR UNIT FEDERAL	10-27-12-15	27	12S/15E	UTU-137844
PRICKLY PEAR UNIT FEDERAL	12-27D-12-15	27/27	12S/15E	UTU-137844
PRICKLY PEAR UNIT FEDERAL	16-27D-12-15	27/27	12S/15E	UTU-137844

**I Applicable West Tavaputs Plateau Drilling Program EA Mitigation Measures**

1. Please see Attachment 1: Applicant-Committed Protection Measures (EA Appendix B) in the Decision Record for the West Tavaputs Plateau Drilling Program EA (UT-070-2004-28) signed July 29, 2004.
2. Bill Barrett Corporation will adhere to all stipulations and requirements for the use of Cottonwood Canyon Road as outlined under Right-of-Way Grant UTU-40096.

**II Site Specific Conditions of Approval**

1. The access road will be gated and locked from March 1 to August 31 of each year as the well is located in suitable Mexican Spotted Owl habitat and during other high public use times (i.e. hunting season).
2. The area that encompasses the well location and road is environmentally sensitive including fragile soils and vegetation. The operator may be required to perform special measures such as mulching, erosion fencing, use of erosion fabric, etc. per the direction of the BLM Authorized Officer to stabilize any disturbed areas and ensure the reestablishment of long-term perennial vegetation.
3. Remote monitoring of producing wells shall be utilized to the greatest extent possible to minimize disturbance of wildlife during critical time periods.

4. The operator will install bird-proof covers to all heater exhaust stacks within the MSO habitat areas. These covers help prevent birds from entering, nesting or perching on exhaust stacks.
5. To minimize watershed damage, exploration drilling and other construction activity will be allowed only during the period from May 1 to October 31.
6. Flat blading will **NOT BE ALLOWED**.
7. The operator will be responsible for performing any remediation and/or necessary road upgrading (e.g. elevating, surfacing, culverts, low-water crossings, water-wings, surfacing, etc.) as directed by the BLM Authorized Officer, resulting from untimely access.
8. All equipment and personnel used during drilling and construction activities will be restricted to only approved access roads.
9. The access road will be upgraded/built to a **Resource Road** status in accordance with the *Surface Operating Standards for Oil & Gas Exploration and Development*, Third Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction by October 1, 2006.
10. Operator shall provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.
11. All permanent above-ground structures (e.g., production equipment, tanks, etc.) not subject to safety requirements will be painted to blend with the natural color of the landscape. The paint used will be a color which simulates "Standard Environmental Colors." The color selected for the Prickly Pear Unit Federal 10-27-12-15, 12-27-12-15 and 16-27D-12-15 locations is Olive Black, 5WA20-6. The pipeline that will be located on the surface from the well head to the production tank will be painted Antelope, 16-1126 TPX. All facilities will be painted the designated color at the time of installation.
12. All trees salvaged from the construction of the well pad will be clearly segregated from the spoil material, to prevent burying of trees in the spoil material.
13. No salvaged trees will be pushed up against live trees or buried in the spoil material.
14. In order to minimize visual impacts, the operator will place the existing large dead tree fall in various existing bare areas to break up the skyline.
15. All areas not needed for production of the well will be reclaimed by September 30, 2007.

16. The reserve pit will be closed by November 1, 2007. If the pit is not dry, the fluids will be removed and solidifying material in the pit to bind the remaining wet material. Mud and cuttings left in pit must be buried at least 3-feet below re-contoured grade.
17. In order to protect the wild horses that use the area, the reserve pit and fence around the pit will need to be inspected routinely until the reserve pit is closed.
18. The operator will drill seed on the contour to a depth of 0.5 inch, followed by cultipaction to compact the seedbed, preventing soil and seed losses. To maintain quality and purity, the current years tested, certified seed with a minimum germination rate of 80% and a minimum purity of 90% will be used. On BLM surface or in lieu of a different specific mix desired by the surface owner, use the following:

Species - <i>Cultivar</i>	Lbs PLS*
Indian Ricegrass	1.5
Bluebunch Wheatgrass	1.5
Salina Wildrye	1.5
Green Needle Grass	1.5
Four Wing	1
Rubber Rabbit Brush	1
True Mountain Mahogany	1
Lewis Flax	1
<b>Totals</b>	<b>10 lbs/acre</b>

**Comment [p1]:** Put appropriate seed mix in table.

\*PLS = pure live seed (this seeding rate has not been doubled).

- Slopes too steep for machinery may be hand broadcast and raked with twice the specified amount of seed. Complete fall seeding after September 15 and prior to prolonged ground frost. To be effective, complete spring seeding after the frost has left the ground and prior to May 15.



19. Please contact Mary Maddux, Natural Resource Specialist, (435) 636-3668, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.

### **III Standard Conditions of Approval**

#### **A. General**

1. If any cultural values [sites, artifacts, human remains] are observed during operation of this lease/permit/right-of-way, they will be left intact and the Price Field Manager notified. The authorized officer will conduct an evaluation of the cultural values to establish appropriate mitigation, salvage or treatment. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer (AO). Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and,
  - a time-frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction measures.
2. If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
3. The operator shall restrict travel on unimproved roads during periods of inclement weather or spring thaw when the possibility exists for excessive surface resource damage (e.g., rutting in excess of 4-inches, travel outside roadway, etc.).
4. The Companies will provide georeferenced spatial data depicting as-built locations of all facilities, wells, roads, pipelines, power lines, and other related facilities to the BLM by November 1 of each year until completion of project construction activities has occurred.

5. If any dead or injured threatened, endangered, proposed, or candidate species is located during construction or operation, the BLM Price Field Office (435-636-3600) shall be notified within 24 hours.
6. The Company will conduct clearance surveys for threatened, endangered or other special-concern species at the optimum time. This will require coordination with the BLM before November 1 annually to review the potential for disturbance and to agree on inventory parameters.

## **B. Construction**

1. The operator will limit vegetation removal and the degree of surface disturbance wherever possible. Where surface disturbance cannot be avoided, all practicable measures will be utilized to minimize erosion and stabilize disturbed soils.
2. Construction and drilling activity will not be conducted using frozen or saturated soil material during periods when watershed damage or excessive rutting is likely to occur.
3. Remove all available topsoil from constructed well locations including areas of cut and fill, and stockpile at the site. Topsoil will also be salvaged for use in reclamation on all other areas of surface disturbance (roads, pipelines, etc.). Clearly segregate topsoil from excess spoil material. Any topsoil stockpiled for one year or longer will be signed and stabilized with annual ryegrass or other suitable cover crop.
4. The operator will not push soil material and overburden over side slopes or into drainages. All soil material disturbed will be placed in an area where it can be retrieved without creating additional undue surface disturbance and where it does not impede watershed and drainage flows.
5. Construct the backslope no steeper than 1½:1, and construct the foreslope no steeper than 2:1, unless otherwise directed by the BLM Authorized Officer.
6. Maintain a minimum 20-foot undisturbed vegetative border between toe-of-fill of pad and/or pit areas and the edge of adjacent drainages, unless otherwise directed by the BLM Authorized Officer.
7. With the overall objective of minimizing surface disturbance and retaining land stability and productivity, the operator shall utilize equipment that is appropriate to the scope and scale of work being done for roads and well pads (utilize equipment no larger than needed for the job).
8. Reserve pits will be adequately fenced during and after drilling operations until pit is reclaimed so as to effectively keep out wildlife and livestock. Adequate fencing, in lieu of more stringent requirements by the surface owner, is defined as follows:
  - Construction materials will consist of steel or wood posts. Three or four strand wire (smooth or barbed) fence or hog panel (16-foot length by 50-inch height)

or plastic snow fence must be used with connectors such as fence staples, quick-connect clips, hog rings, hose clamps, twisted wire, etc. Electric fences will not be allowed.

- Construction standards: Posts shall be firmly set in ground. If wire is used, it must be taut and evenly spaced, from ground level to top wire, to effectively keep out animals. Hog panels must be tied securely into posts and one another using fence staples, clamps, etc. Plastic snow fencing must be taut and sturdy. Fence must be at least 2-feet from edge of pit. 3 sides fenced before beginning drilling, the fourth side fenced immediately upon completion of drilling and prior to rig release. Fence must be left up and maintained in adequate condition until pit is closed.
9. The reserve pit will be oriented to prevent collection of surface runoff. After the drilling rig is removed, the operator may need to construct a trench on the uphill side of the reserve pit to divert surface drainage around it. If constructed, the trench will be left intact until the pit is closed.
  10. The reserve pit will be lined with an impermeable liner if permeable subsurface material is encountered. An impermeable liner is any liner having a permeability less than  $10^{-7}$  cm/sec. The liner will be installed so that it will not leak and will be chemically compatible with all substances that may be put in the pit. Liners made of any man-made synthetic material will be of sufficient strength and thickness to withstand normal installation and pit use. In gravelly or rocky soils, a suitable bedding material such as sand will be used prior to installing the liner.
  11. The reserve pit will be constructed so that at least half of its total volume is in solid cut material (below natural ground level).
  12. The reserve pit shall have 2 foot of freeboard maintained at all times to prevent overflow of fluids.
  13. Culverts will be placed on channel bottoms on firm, uniform beds, which have been shaped to accept them, and aligned parallel to the channel to minimize erosion. Backfill will be thoroughly compacted.
  14. The minimum diameter for culverts will be 18 inches. However, all culverts will be appropriately sized in accordance with standards in BLM Manual 9113.
  15. Construction and other project-related traffic will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
  16. Maximum design speed on all operator-constructed and maintained roads will not exceed 25 miles per hour.
  17. Pipeline construction shall not block nor change the natural course of any drainage. Pipelines shall cross perpendicular to drainages. Pipelines shall not be run parallel in drainage bottoms. Suspended pipelines shall provide adequate clearance for maximum runoff.
  18. Pipeline trenches shall be compacted during backfilling. Pipeline trenches shall be routinely inspected and maintained to ensure proper settling, stabilization and reclamation.

19. During construction, emissions of particulate matter from well pad and road construction would be minimized by application of water or other non-saline dust suppressants with at least 50 percent control efficiency. Dust inhibitors (surfacing materials, non-saline dust suppressants, and water) will be used as necessary on unpaved roads that present a fugitive dust problem. The use of chemical dust suppressants on public surface will require prior approval from the BLM Authorized Officer.
20. The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.
21. Companies will contact the counties to pursue development of maintenance agreements to ensure county roads are adequately maintained for the projected increase in use.

### **C. Operations/Maintenance**

1. If in the process of air drilling the wells there is a need to utilize mud, all circulating fluids will be contained either in an approved pit or in an aboveground containment tank. The pit or containment tank will be large enough to safely contain the capacity of all expected fluids without danger of overflow. Fluid and cuttings will not be squeezed out of the pit, and the pit will be reclaimed in an expedient manner.
2. Confine all equipment and vehicles to the access road(s), pad(s), and area(s) specified in the approved APD.
3. All waste, other than human waste and drilling fluids, will be contained in a portable trash cage. This waste will be transported to a State approved waste disposal site immediately upon completion of drilling operations. No trash or empty barrels will be placed in the reserve pit or buried on location. All state and local laws and regulations pertaining to disposal of human and solid waste will be complied with.
4. Rat and mouse holes shall be filled and compacted from the bottom to the top immediately upon release of the drilling rig from the location.
5. The operator will be responsible for prevention and control of noxious weeds and weeds of concern on all areas of surface disturbance associated with this project (well locations, roads, water management facilities, etc.) Use of pesticides shall comply with the applicable Federal and State laws. Pesticides shall be used only in accordance with their registered uses and within limitations imposed by the Secretary of Interior. Prior to the use of pesticides on public land, the holder shall obtain from the BLM authorized officer written approval of a plan showing the type and quantity of material to be used, pest(s) to be controlled, method of application, location of storage and disposal of containers, and any other information deemed necessary by the authorized officer to such use.
6. Sewage shall be placed in a self-contained, chemically treated porta-potty on location.

7. The operator and their contractors shall ensure that all use, production, storage, transport and disposal of hazardous and extremely hazardous materials associated with the drilling, completion and production of these wells will be in accordance with all applicable existing or hereafter promulgated federal, state and local government rules, regulations and guidelines. All project-related activities involving hazardous materials will be conducted in a manner to minimize potential environmental impacts. In accordance with OSHA requirements, a file will be maintained onsite containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds and/or substances which are used in the course of construction, drilling, completion and production operations.
8. Produced fluids shall be put in test tanks on location during completion work. Produced water will be put in the reserve pit during completion work per Onshore Order #7.
9. The only fluids/waste materials which are authorized to go into the reserve pit are RCRA exempt exploration and production wastes. These include:
  - drilling muds & cuttings
  - rigwash
  - excess cement and certain completion & stimulation fluids defined by EPA as exemptIt does not include drilling rig waste, such as:
  - spent hydraulic fluids
  - used engine oil
  - used oil filter
  - empty cement, drilling mud, or other product sacks
  - empty paint, pipe dope, chemical or other product containers
  - excess chemicals or chemical rinsateAny evidence of non-exempt wastes being put into the reserve pit may result in the BLM Authorized Officer requiring specific testing and closure requirements.
10. Reserve pits will be closed as soon as possible, but no later than the timeframe specified in the **Site Specific Conditions of Approval**, unless the BLM Authorized Officer gives an extension. Squeezing of pit fluids and cuttings is prohibited. Pits must be dry of fluids or they must be removed via vac-truck or other environmentally acceptable method prior to backfilling, re-contouring and replacement of topsoil. Mud and cuttings left in pit must be buried at least 3-feet below re-contoured grade. The operator will be responsible for re-contouring any subsidence areas that develop from closing a pit before it is sufficiently dry.
11. If this well is drilled during the fire season (June-October), the operator shall institute all necessary precautions to ensure that fire hazard is minimized, including but not limited to mowing vegetation on the access route(s) and well location(s), keeping fire fighting equipment readily available when drilling, etc.

#### **D. Dry Hole/Reclamation**

1. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc will be expediently reclaimed and reseeded in accordance with the surface use plan and any pertinent site-specific COAs.
2. Disturbed lands will be re-contoured back to conform with existing undisturbed topography. No depressions will be left that trap water or form ponds.
3. Reserve pits will be closed as soon as possible, but no later than the timeframe specified in the **Site Specific Conditions of Approval**, unless the BLM Authorized Officer gives an extension. Squeezing of pit fluids and cuttings is prohibited. Pits must be dry of fluids or they must be removed via vac-truck or other environmentally acceptable method prior to backfilling, re-contouring and replacement of topsoil. Mud and cuttings left in pit must be buried at least 3-feet below re-contoured grade. The operator will be responsible for re-contouring any subsidence areas that develop from closing a pit before it is sufficiently dry.
4. Before the location has been reshaped and prior to redistributing the topsoil, the operator will rip or scarify the drilling platform and access road on the contour, to a depth of at least 12 inches. The rippers are to be no farther than 24 inches apart.
5. Distribute the topsoil evenly over the entire location and other disturbed areas. Prepare the seedbed by disking to a depth of 4-to-6 inches following the contour.
6. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice. Individual facilities, such as well locations, pipelines, discharge points, impoundments, etc. need to be addressed in these plans as they are no longer needed. Individual items that will need to be addressed in reclamation plans include:
  - Pit closure (Close ASAP after suitably dry, but no later than 90 days from time of plugging unless an extension is given by BLM Authorized Officer.) BLM may require closure prior to 90 days in some cases due to land use or environmental concerns.
  - Configuration of reshaped topography, drainage systems, and other surface manipulations
  - Waste disposal
  - Revegetation methods, including specific seed mix (pounds pure live seed/acre) and soil treatments (seedbed preparation, fertilization, mulching, etc.). On private surface, the landowner should be consulted for the specific seed mix.
  - Other practices that will be used to reclaim and stabilize all disturbed areas, such as water bars, erosion fabric, hydro-mulching, etc.

- An estimate of the timetables for beginning and completing various reclamation operations relative to weather and local land uses.
  - Methods and measures that will be used to control noxious weeds, addressing both ingress and egress to the individual well or POD.
  - Decommissioning/removal of all surface facilities
7. BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.
  8. A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
  9. For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.
  10. Soil fertility testing and the addition of soil amendments may be required to stabilize some disturbed lands.
  11. Any mulch utilized for reclamation needs to be certified weed free.
  12. Waterbars are to be constructed at least one (1) foot deep, on the contour with approximately two (2) feet of drop per 100 feet of waterbar to ensure drainage, and extended into established vegetation. All waterbars are to be constructed with the berm on the downhill side to prevent the soft material from silting in the trench. The initial waterbar should be constructed at the top of the backslope. Subsequent waterbars should follow the following general spacing guidelines:

Slope (percent)	Spacing Interval (feet)
≤ 2	200
2 – 4	100
4 – 5	75
≥ 5	50

#### **E. Producing Well**

1. Landscape those areas not required for production to the surrounding topography as soon as possible. The fluids and mud must be dry in the reserve pit before re-contouring pit area. The operator will be responsible for re-contouring and reseedling of any subsidence areas that develop from closing a pit before it is completely dry.



2. Reduce the backslope to 2:1 and the foreslope to 3:1, unless otherwise directed by the BLM Authorized Officer. Reduce slopes by pulling fill material up from foreslope into the toe of cut slopes.
3. Production facilities (including dikes) must be placed on the cut portion of the location and a minimum of 15 feet from the toe of the back cut unless otherwise approved by the BLM Authorized Officer.
4. Any spilled or leaked oil, produced water or treatment chemicals must be reported in accordance with NTL-3A and immediately cleaned up in accordance with BLM requirements. This includes clean-up and proper disposition of soils contaminated as a result of such spills/leaks.
5. Distribute stockpiled topsoil evenly over those areas not required for production and reseed as recommended.
6. Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
7. Prior to construction of production facilities not specifically addressed in the APD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.
8. If not already required prior to constructing and drilling the well location, the operator shall immediately upgrade the entire access road to BLM standards (including topsoiling, crowning, ditching, drainage culverts, surfacing, etc.) to ensure safe, environmentally-sound, year-round access. This requirement does not supercede or apply where specific road requirements are addressed in the APD/POD surface use plan (e.g., two track road, spot upgrade, etc.)
9. Waterbars shall be installed on all reclaimed pipeline corridors per the guidelines in D #12.

### C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Notify the Price Field Office at least 48-hours prior to commencing construction of location.

Spud- Notify the Price Field Office 24-hours prior to spud. Submit written notification (Sundry Notice, Form 3160-5) to the Moab Field Office within 24-hours after spud, regardless of whether using a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports that describe the progress and status of the well shall be submitted to the Moab Field Office on at least a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

Sundry Notices- Any modification to the proposed drilling program shall be submitted to the Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, immediately notify the Price Field Office, and work that might disturb the cultural resources shall cease.

First Production- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Price Field Office.

Notify the Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a *Well Completion or Recompletion Report and Log* (Form 3160-4) shall be submitted to the Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

Produced Water- An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

Plugging and Abandonment- If the well is a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Price Field Office or the appropriate surface managing agency.

#### TABLE 1

#### NOTIFICATIONS

Notify Mary Maddux (435-636-3668) or Walton Willis (435-636-3662) of the BLM Price Field Office for the following:

2 days prior to commencement of dirt work, construction and reclamation; (Maddux)

1 day prior to spud; (Willis)

50 feet prior to reaching the surface casing setting depth; (Willis)

3 hours prior to testing BOP equipment. (Willis)

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer

Office: 435-259-2117

Home: 435-259-2214

## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: BILL BARRETT CORPORATION

Well Name: PRICKLY PEAR U FED 16-27D-12-15

Api No: 43-007-31194 Lease Type: FEDERAL

Section 27 Township 12S Range 15E County CARBON

Drilling Contractor PETE MARTIN'S RIG # BUCKET

### **SPUDDED:**

Date 08/09/06

Time 2:30 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by DOUG MILLER

Telephone # (435) 613-0160

Date 08/10/06 Signed CHD

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: Bill Barrett Corporation Operator Account Number: N 2165  
Address: 1099 18th Street, Suite 2300  
city Denver  
state CO zip 80202 Phone Number: (303) 312-8168

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300731195	Prickly Pear Unit Fed 12-27D-12-16	NWSE	27	12S	16E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	15568	8/9/2006	8/17/06		
Comments: Spudding Operations were conducted by Pete Martin Drilling on 8/9/2006 @ 12:30pm. PRRU = MVRD						

**CONFIDENTIAL**

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300731194	Prickly Pear Unit Fed 16-27D-12-15	NWSE	27	12S	16E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	15569	8/9/2006	8/17/06		
Comments: Spudding Operations were conducted by Pete Martin Drilling on 8/9/2006 @ 2:30pm. PRRU = MVRD						

**CONFIDENTIAL**

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300731196	Prickly Pear Unit Fed 10-27-12-15	NWSE	27	12S	16E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	15570	7/1/2006	8/17/06		
Comments: Spudding Operations were conducted by Pete Martin Drilling on 8/9/2006 @ 4:30pm. PRRU = MVRD						

**CONFIDENTIAL****ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Matt Barber

Name (Please Print)

Signature

Permit Analyst

Title

8/16/2006

Date

**RECEIVED****AUG 16 2006**

(5/2000)

DIV. OF OIL, GAS &amp; MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**FORM APPROVED  
OM B No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **BILL BARRETT CORPORATION**3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**3b. Phone No. (include area code)  
**303 312-8134**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NW/4 SE/4 Section 27-T12S-R15E S.L.B.&M.  
2012' FSL & 1935' FEL (SHL)**

5. Lease Serial No.

**UTU 0137844**

6. If Indian, Allottee or Tribe Name

**n/a**

7. If Unit or CA/Agreement, Name and/or No.

**Prickly Pear Unit**

8. Well Name and No.

**Prickly Pear Unit Fed 16-27D-12-15**

9. API Well No.

**43-007-31194**

10. Field and Pool, or Exploratory Area

**Prickly Pear Unit/Measaverde**

11. County or Parish, State

**Carbon County, Utah**

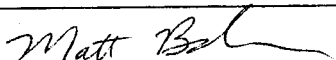
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Spud Notice</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**THIS SUNDRY IS BEING SUBMITTED AS NOTIFICATION OF WELL SPUD ON 08/09/2006.**14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Matt Barber**Title **Permit Analyst**

Signature



Date

**08/23/2006****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED****AUG 28 2006**

DIV. OF OIL, GAS &amp; MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**FORM APPROVED  
OM B No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS***Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **BILL BARRETT CORPORATION**3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**3b. Phone No. (include area code)  
**303 312-8134**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NW/4 SE/4 Section 27-T12S-R15E S.L.B.&M.  
2012' FSL & 1935' FEL (SHL)**

5. Lease Serial No.

**UTU 0137844**

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA/Agreement, Name and/or No.

**Prickly Pear Unit**

8. Well Name and No.

**Prickly Pear Unit Fed 16-27D-12-15**

9. API Well No.

**43-007-31194**

10. Field and Pool, or Exploratory Area

**Prickly Pear Unit/Measaverde**

11. County or Parish, State

**Carbon County, Utah**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Report</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY DRILLING ACTIVITY REPORT FROM 09/07/2006 - 09/10/2006.**14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Matt Barber**Title **Permit Analyst**

Signature

*Matt Barber*

Date

**09/13/2006****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED****SEP 15 2006**

DIV. OF OIL, GAS &amp; MINING



# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

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Well : Prickly Pear Fed. #16-27D-12-15	API # : 43-007-31194	Operations Date : 9/10/2006
Surface Location : NWSE-27-12S-15 E 26th PM	Area : West Tavaputs	Report # : 4
Spud Date : 9/7/2006	Days From Spud : 3	Depth At 06:00 : 4220
Morning Operations : DRILLING 8 3/4" PROD HOLE 3,328' - 4,220'. SVY: 4,063' MD; 22 DEG; 142 DEC		Estimated Total Depth : 7627

Time To	Description	Remarks :
3:30 PM	DRLG 8 3/4" PROD HOLE F/ 3328' TO 3702'	DSLTA: 248 DAYS
4:00 PM	SERVICE RIG / BOP DRILL 75 SEC / SPR @ 3734' - 290 PSI - 45 STKS - # 1 PUMP - 9.2 MUD WT & 44 VIS	SAFETY MEETINGS:CLEANING OUT JUNK TUB & MUDDY CONNECTIONS.
2:00 AM	DRLG F/ 3702' TO 4082'	WATER DELIVERED: 0 BBLS
3:00 AM	MWD TOOL QUIT- TROUBLE SHOOT PROBLEM, NO SIGNAL, RESINK & REAMPERAGE -WORKING	TOTAL WATER: 480 BBLS
6:00 AM	DRLG F/ 4082' TO 4220'	FUEL USED:1146 GALS
		FUEL ON HAND:3728 GALS
		MM IN HOLE 6 3/4" BICO (AKO) STAB.-.17-1.5 ANGLE = 63 1/2 HRS.
		DESILTER / DESANDER = ON
		CENTRIFUGE = ON
		SHAKER SCREENS = 330'S & 425'S

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Well : Prickly Pear Fed. #16-27D-12-15	API # : 43-007-31194	Operations Date : 9/9/2006
Surface Location : NWSE-27-12S-15 E 26th PM	Area : West Tavaputs	Report # : 3
Spud Date : 9/7/2006	Days From Spud : 2	Depth At 06:00 : 3328
Morning Operations : DRILLING 8 3/4" PROD HOLE 2,310' - 3,328'. SVY: 3,304' MD; 23 DEG; 137 DEC		Estimated Total Depth : 7627

Time To	Description	Remarks :
1:00 PM	DRLG F/ 2310 TO 2689	DSLTA: 247 DAYS
1:30 PM	SERVICE RIG . . SPR @ 2785'- 260 PSI- 45 STKS - 9.1 MUD WT- # 1 PUMP	SAFETY MEETINGS:GREASING CROWN & CHANGING TONG DIES
2:00 PM	DRLG F/ 2689' TO 2721'	WATER DELIVERED:320 BBLS
2:30 PM	INSTALL ROTATING RUBBER & DRIVE BUSHING'S TOOK 3100 UNIT KICK	TOTAL WATER: 480 BBLS
	DRLG F/ 2721' TO 3328'	FUEL USED:1291 GALS
		FUEL ON HAND:4874 GALS
		MM IN HOLE 6 3/4" BICO (AKO) STAB. .17 - 1.5 ANGLE= 41 HOURS
		DESILTER / DESANDER = ON
		CENTRIFUGE = ON
		SHAKER SCREENS=330'S & 425'S

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Well : Prickly Pear Fed. #16-27D-12-15	API # : 43-007-31194	Operations Date : 9/8/2006
Surface Location : NWSE-27-12S-15 E 26th PM	Area : West Tavaputs	Report # : 2
Spud Date : 9/7/2006	Days From Spud : 1	Depth At 06:00 : 2330
Morning Operations : DRILLED OUT CMT, FLT & SHOE. DRILL/SLIDE 8 3/4" HOLE 1,550' - 2,330'. SV		Estimated Total Depth : 7627

Time To	Description	Remarks :
8:00 AM	PICKING UP SHWDP TO DRILL OUT	NOTIFIED CAROL DANIELS W/ STATE @ 1-801-538-5284 ON 9/06/06.ALSO NOTIFIED WALTON WILLIS BLM HAND @ 1-435-636-3662 ON 9/06/06
11:30 AM	TAG CEMENT @ 1411' DRILL CEMENT, FLOAT @ 1506' & SHOE @ 1550' DRLG WITH RESERVE PIT WATER	ABOUT SPUD & BOP TEST.
4:00 PM	DRLG FORMATION F/ 1550' TO 1740' WITH MUD	DSLTA: 246 DAYS
4:30 PM	SERVICE RIG / BOP DRILL 60 SEC. / SPR @ 1741'- 250 PSI- 47 STKS- # 2 PUMP. FUNCTION TEST PIPE RAMS	SAFETY MEETING :USING PIPE SPINNERS & NOT RUSHING THE JOB.
6:00 AM	DRLG F/ 1740' TO 2330'	WATER DELIVERED: 160 BBLS
		TOTAL WATER: 160 BBLS
		FUEL ON HAND:6165 GAL
		FUEL USED: 1003 GAL
		MMIN HOLE 6 3/4" BICO (AKO) STAB .17-1.5 ANGLE = 18 HRS.
		NO PRESSURE ON PRICKLY PEAR # 12-27D WELLHEAD.

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# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Prickly Pear Fed. #16-27D-12-15

API # : 43-007-31194

Operations Date : 9/7/2006

Surface Location : NWSE-27-12S-15 E 26th PM

Area : West Tavaputs

Report # : 1

Spud Date : 9/7/2006 Days From Spud : 0

Depth At 06:00 : 0

Estimated Total Depth : 7627

Morning Operations : TRIPPING IN HOLE

## Remarks :

DSLTA : 245 DAYS  
SAFETY MEETING'S: RIGGING UP & TESTING BOP'S &  
CHOKE MANIFOLD.  
WATER DELIVERED: 0  
FUEL ON HAND: 7168 GALS  
FUEL USED: 430 GALS  
NO PRESSURE ON PP # 12-27D WELLHEAD  
MM: 6 3/4" BICO (AKO) STABILIZER 7.750-.17-1.5 ANGLE  
MM HOURS: 0

Time To	Description
8:00 AM	RIG DOWN RIG
12:00 PM	SKID SUB ,LEVEL & CENTER SUB
2:30 PM	RIG UP
9:00 PM	NIPPLE UP BOP,CHOKE MANIFOLD & FLARE LINE'S
1:00 AM	TEST PIPE& BLIND RAMS,CHOKE LINE,KILL LINE,UPPER & LOWER KELLY,SAFETY VALVES & CHOKE MANIFOLD TO 3000 PSI FOR 10 MINS. TEST ANNULAR & CASING TO 1500 PSI FOR 10 MIN
1:30 AM	INSTALL WEAR RING
3:30 AM	PICK UP BIT,MTR & DIRECTIONAL TOOLS
6:00 AM	PICKING UP SHWDP TO DRILL OUT FLOAT & SHOE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OM B No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **BILL BARRETT CORPORATION**

3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**

3b. Phone No. (include area code)  
**303 312-8134**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NW/4 SE/4 Section 27-T12S-R15E S.L.B.&M.  
2012' FSL & 1935' FEL (SHL)**

5. Lease Serial No.  
**UTU 0137844**

6. If Indian, Allottee or Tribe Name  
**n/a**

7. If Unit or CA/Agreement, Name and/or No.  
**Prickly Pear Unit**

8. Well Name and No.  
**Prickly Pear Unit Fed 16-27D-12-15**

9. API Well No.  
**43-007-31194**

10. Field and Pool, or Exploratory Area  
**Prickly Pear Unit/Measaverde**

11. County or Parish, State  
**Carbon County, Utah**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Report</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY DRILLING ACTIVITY REPORT FROM 09/11/2006 - 09/17/2006.**

**RECEIVED**

**SEP 26 2006**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Matt Barber**

Title **Permit Analyst**

Signature

*Matt Barber*

Date

**09/25/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Prickly Pear Fed. #16-27D-12-15

API # : 43-007-31194

Operations Date : 9/17/2006

Surface Location : NWSE-27-12S-15 E 26th PM

Area : West Tavaputs

Report # : 11

Spud Date : 9/7/2006

Days From Spud : 10

Depth At 06:00 : 7625

Morning Operations : Drill 7-7/8" hole 7,184'-7,625' (TD). POOH, LD BHA. Log well.

Estimated Total Depth : 7627

Time To	Description
12:30 PM	Drill actual f/7184'ft to 7483'ft(ROP 46.0)
1:00 PM	Lubricate rig
5:00 PM	Drill actual f/7483'ft to 7625'ft-TD well(ROP28.4)
7:30 PM	Pump sweep and condition & circulate-bring vis up to 60 sec/qt f/logs
11:30 PM	POOH-LD mudmotor,PDC bit-Pull wear bushing
6:00 AM	RU Halliburton wireline services& log well-Loggers depth 7622'ft-RD/loggers

## Remarks :

DSLTA: 255 DAYS

## SAFETY MEETINGS:

Crew #1:Air hoist

Crew #2:Logging

## BOP drills

Crew #1: 1min-15 sec

Crew #2: 2 min

WATER DELIVERED: 200 BBLS

TOTAL WATER: 1720 BBLS

## Tubulars on location:

(3)8" DC

(6)6.5" DC

(343)Jts. 4.5 16.60# G105 DP

(41)Jts 4.5 SWDP/Rental-Knight Oil Tools

(3) 6.5" Monel DC

FUEL USED: GALS:1310

FUEL ON HAND:3728 GALS

6.75" BICO P50XL( AKO) .17 RPG/7.75" Stabilizer-  
S/n D55(Transferred to 180)

S/n A89-126 hrs(dirty)Sent to shop(Hooters HS)

6.25 BICO P50XL(AKO).17RPG S/n D14

6.25 BICO P50XL .17RPG S/n F32:(12.5 hrs(In hole)

6.75 Hunting ESX(AKO) ..13 RPG/ 7.875"Stabilizer  
S/n (Transferred to 180)

6.25 Hunting ESX(Fixed1.50 bend)

S/n 6148-55 hrs (Dirty)

S/n 6248-

SPR #1:250psi w/47spm@6833'ft

SPR #2:225 psi w/44spm@5758'ft

Acc:2600 psi

Man:1600 psi

Ann:800 psi

Fluid:16.5" inches

Centrifuge-Running

Desander/Desilter-Running

# REGULATORY DRILLING SUMMARY



Well : Prickly Pear Fed. #16-27D-12-15      API # : 43-007-31194      Operations Date : 9/16/2006  
Surface Location : NWSE-27-12S-15 E 26th PM      Area : West Tavaputs      Report # : 10  
Spud Date : 9/7/2006      Days From Spud : 9      Depth At 06:00 : 7184  
Morning Operations : Directionally Drill 7-7/8" hole 7,023'-7,135'. TOH for bit and PDM, W&R 50' to bottc Estimated Total Depth : 7627

Time To      Description

4:00 PM      Directional drill f/7023'ft to 7118(ROP-9.5)Having issues with mud being foamed/aired up to point of weighing 7.3 lb/gal.Waiting on Halliburton mud truck to show up w/defoamer for mud-arrived on location@ 15:00 hrs due to raining w/muddy roads.Truck slid off of road coming into location.Had to wait 8 hrs. for dozer and operator,pulled truck to location.Mix defoamer in active system.

4:30 PM      Lubricate rig

8:00 PM      Directional drill f/7118'ft to 7135'ft(ROP 4.8)

12:30 AM      POOH-LDDT/released directional drillers & MWD,LD/MM,BIT-MM bad-bearings dragging and would not drain.

4:00 AM      P/U new bit,MM-TIH

4:30 AM      Wash/Ream 50'ft to bottom

6:00 AM      Drilling ahead f/ 7135'ft to 7184'ft(ROP 32.7)

## Remarks :

DSLTA: 254 DAYS

## SAFETY MEETINGS:

Crew #1:Cleaning sub base  
Crew #2:Tripping

## BOP drills

Crew #1: 1min-15 sec  
Crew #2: 2 min

WATER DELIVERED: 200 BBLS  
TOTAL WATER: 1720 BBLS

## Tubulars on location:

(3)8" DC  
(6)6.5" DC  
(343)Jts. 4.5 16.60# G105 DP  
(41)Jts 4.5 SWDP/Rental-Knight Oil Tools  
(3) 6.5" Monel DC

FUEL USED: GALS:1290  
FUEL ON HAND:4588 GALS

6.75" BICO P50XL( AKO) .17 RPG/7.75" Stabilizer-  
S/n D55(Transferred to 180)  
S/n A89-126 hrs(dirty)Sent to shop(Hooters HS)  
6.25 BICO P50XL(AKO).17RPG S/n D14  
6.25 BICO P50XL .17RPG S/n F32:2.0 hrs(In hole)

6.75 Hunting ESX(AKO) ..13 RPG/ 7.875"Stabilizer  
S/n (Transferred to 180)  
6.25 Hunting ESX(Fixed1.50 bend)  
S/n 6148-55 hrs (Dirty)  
S/n 6248-

SPR #1:250psi w/47spm@6833'ft  
SPR #2:225 psi w/44spm@5758'ft

Acc:2600 psi  
Man:1600 psi  
Ann:800 psi  
Fluid:16.5"ches

Centrifuge-Running  
Desander/Desilter-Running

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Prickly Pear Fed. #16-27D-12-15      API # : 43-007-31194      Operations Date : 9/15/2006  
Surface Location : NWSE-27-12S-15 E 26th PM      Area : West Tavaputs      Report # : 9  
Spud Date : 9/7/2006      Days From Spud : 8      Depth At 06:00 : 7023  
Morning Operations : Directional Drilling 7-7/8" hole at 7,023'. Svy: 6,878' MD; 12.75; 123; 6,563' TVD.      Estimated Total Depth : 7627

Time To	Description
2:00 PM	Directional drill f/ 6420'ft to 6707'ft(ROP-35.9)
2:30 PM	Lubricate rig
6:00 AM	Directional drill f/6707'ft to 7023'ft(ROP-20.4)Price river @6918'ft

## Remarks :

DSLTA: 253 DAYS

## SAFETY MEETINGS:

Crew #1: Pulling & setting rotary slips  
Crew #2: Wet connections

## BOP drills

Crew #1: 1 min-15 sec  
Crew #2: 2 min

WATER DELIVERED: 200 BBLS  
TOTAL WATER: 1720 BBLS

## Tubulars on location:

(3) 8" DC  
(6) 6.5" DC  
(343) Jts. 4.5 16.60# G105 DP  
(41) Jts 4.5 SWDP/Rental-Knight Oil Tools  
(3) 6.5" Monel DC

FUEL USED: GALS: 1434

FUEL ON HAND: 5878 GALS

6.75" BICO P50XL( AKO) .17 RPG/7.75" Stabilizer-  
S/n D55  
S/n A89-126 hrs(dirty)  
6.25 BICO P50XL(AKO).17RPG S/n D14

6.75 Hunting ESX(AKO) ..13 RPG/ 7.875" Stabilizer  
S/n  
6.25 Hunting ESX(Fixed 1.50 bend)  
S/n 6148-41.5 hrs (In hole)  
S/n 6248-

SPR #1: 250 psi w/47 spm @ 6833'ft  
SPR #2: 225 psi w/44 spm @ 5758'ft

Acc: 2600 psi  
Man: 1800 psi  
Ann: 1100 psi  
Fluid: 16.5" inches

Centrifuge-Running  
Desander/Desilter-Running

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Prickly Pear Fed. #16-27D-12-15      API # : 43-007-31194      Operations Date : 9/14/2006  
Surface Location : NWSE-27-12S-15 E 26th PM      Area : West Tavaputs      Report # : 8  
Spud Date : 9/7/2006      Days From Spud : 7      Depth At 06:00 : 6422  
Morning Operations : Directionally drilling 7-7/8" hole at 6,422'. Made bit trip at 5,839'. Reamed tight hole Estimated Total Depth : 7627

Time To	Description
7:30 AM	L/D MM&PDC bit-P/U new MM & PDC Bit
8:30 AM	TIH w/directional tools & SWDP
10:00 AM	Cut & Slip 120"ft drilling line
12:30 PM	TIH to 5326'ft
2:00 PM	Ream tight hole f/ 5326' ft to 5388'ft
2:30 PM	TIH t/ 5803'ft
3:30 PM	Ream tight hole f/5803'ft to 5839'ft
6:00 PM	Directional drill f/ 5839'ft to 6422'ft

## Remarks :

DSLTA: 252 DAYS

## SAFETY MEETINGS:

Crew #1:Tripping pipe  
Crew #2:Changing tong dies

WATER DELIVERED: 400 BBLS  
TOTAL WATER: 1520 BBLS

## Tubulars on location:

(3)8" DC  
(6)6.5" DC  
(343)Jts. 4.5 16.60# G105 DP  
(41)Jts 4.5 SWDP/Rental-Knight Oil Tools  
(3) 6.5" Monel DC

## FUEL USED: GALS

FUEL ON HAND:2724 GALS

6.75" BICO P50XL( AKO) .17 RPG/7.75" Stabilizer-  
S/n D55  
S/n A89-126 hrs(dirty)  
6.25 BICO P50XL(AKO).17RPG S/n D14

6.75 Hunting ESX(AKO) ..13 RPG/ 7.875"Stabilizer  
S/n  
6.25 Hunting ESX(Fixed1.50 bend)  
S/n 6148-18 hrs (In hole)  
S/n 6248-

SPR #1:225psi w/43spm@5948'ft  
SPR #2:225 psi w/44spm@5758'ft

Acc:2600 psi  
Man:1800 psi  
Ann:1100 psi  
Fluid:16.5"ches

Centrifuge-Running  
Desander/Desilter-Running



# REGULATORY DRILLING SUMMARY



Well : Prickly Pear Fed. #16-27D-12-15      API # : 43-007-31194      Operations Date : 9/13/2006  
Surface Location : NWSE-27-12S-15 E 26th PM      Area : West Tavaputs      Report # : 7  
Spud Date : 9/7/2006      Days From Spud : 6      Depth At 06:00 : 5839  
Morning Operations : Perform 15 STD ST. Directionally Drill 8-3/4" hole 5,568' - 5,839'. Svy: 5,739' MD; 2 Estimated Total Depth : 7627

Time To	Description	Remarks :
		DSLTA: 251 DAYS
6:30 AM	Circulate bottoms up-Pump trip pill	
8:30 AM	Make 15 stand short trip to condition hole	SAFETY MEETINGS: Crew #1:Tripping pipe Crew #2:Pressure washing
5:30 PM	Directional drill f/ 5568'ft to 5715'ft(16 ROP)	
6:00 PM	Lubricate rig	WATER DELIVERED: 400 BBLS TOTAL WATER: 1520 BBLS
12:00 AM	Directional drill f/5715'ft to5839'ft(22.5 ROP)	
1:00 AM	Circulate bottoms up-Pump trip pill	Tubulars on location: (3)8" DC (6)6.5" DC (343)Jts. 4.5 16.60# G105 DP (41)Jts 4.5 SWDP/Rental-Knight Oil Tools (3) 6.5" Monel DC
6:00 AM	POOH-X/O bit&motor	FUEL USED:1291 GALS FUEL ON HAND:5161 GALS  6.75" BICO P50XL( AKO) .17 RPG/7.75" Stabilizer- S/n D55 S/n A89-126 hrs(dirty) 6.25 BICO P50XL(AKO).17RPG S/n D14  6.75 Hunting ESX(AKO) ..13 RPG/ 7.875"Stabilizer S/n 6.25 Hunting ESX(Fixed1.50 bend) S/n 6148- S/n 6248-  SPR #1:200psi w/43spm@5758'ft SPR #2:225 psi w/44spm@5758'ft  Acc:2600 psi Man:1800 psi Ann:1100 psi Fluid:16.5"inches  DESILTER / DESANDER = ON CENTRIFUGE = ON SHAKER SCREENS = 330'S & 425'S

# REGULATORY DRILLING SUMMARY



Well : Prickly Pear Fed. #16-27D-12-15      API # : 43-007-31194      Operations Date : 9/12/2006  
Surface Location : NWSE-27-12S-15 E 26th PM      Area : West Tavaputs      Report # : 6  
Spud Date : 9/7/2006      Days From Spud : 5      Depth At 06:00 : 5568  
Morning Operations : Directionally Drill 8-3/4" hole 5,062' - 5,568'. Svy: 5,550' MD; 23.3 deg; 133 deg; 5, Estimated Total Depth : 7627

Time To      Description  
6:00 AM      Directional drill f/ 5062'ft to 5568'ft(ROP 21)

Remarks :

DSLTA: 250 DAYS

SAFETY MEETINGS:

Crew #1: Making connections

Crew #2: Pressure washing

WATER DELIVERED: 640 BBLS

TOTAL WATER: 1120 BBLS

Tubulars on location:

(3)8" DC

(6)6.5" DC

(343)Jts. 4.5 16.60# G105 DP

(41)Jts 4.5 SWDP/Rental-Knight Oil Tools

FUEL USED: 1291 GALS

FUEL ON HAND: 5161 GALS

6.75" BICO P50XL( AKO) .17 RPG/7.75" Stabilizer-  
S/n D55

S/n A89-111 hrs(in hole)

6.25 BICO P50XL(AKO).17RPG S/n D14

6.75 Hunting ESX(AKO) ..13 RPG/ 7.875" Stabilizer  
S/n

6.25 Hunting ESX(Fixed 1.50 bend)S/n 6148  
S/n 6248

SPR #1: 290psi w/45spm@5215'ft

SPR #2: 310 psi w/43spm@4979'ft

Acc: 2600 psi

Man: 1800 psi

Ann: 1100 psi

Fluid: 16.5" inches

DESILTER / DESANDER = ON

CENTRIFUGE = ON

SHAKER SCREENS = 330'S & 425'S

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Prickly Pear Fed. #16-27D-12-15      API # : 43-007-31194      Operations Date : 9/11/2006  
Surface Location : NWSE-27-12S-15 E 26th PM      Area : West Tavaputs      Report # : 5  
Spud Date : 9/7/2006      Days From Spud : 4      Depth At 06:00 : 5062  
Morning Operations : Drilling 8-3/4" hole 4,208' - 5,062'. Svy: 4,727' MD; 21.3 deg; 142 deg; 4,724' TVD. Estimated Total Depth : 7627

Time To	Description
3:30 PM	Directional drill f/ 4208'ft to 4588'ft
4:00 PM	Lubricate rig
6:00 AM	Directional drill f/ 4588'ft to 5062'ft(ROP36.3)

Remarks :

DSLTA: 249 DAYS

SAFETY MEETINGS:

Crew #1:Mixing caustic

Crew #2:Air Hoist operations

WATER DELIVERED: 640 BBLS

TOTAL WATER: 1120 BBLS

FUEL USED:1291 GALS

FUEL ON HAND:2437 GALS

6.75" BICO P50XL( AKO) .17 RPG/7.75" Stabilizer-  
S/n D55

S/n A89-63.5 hrs(in hole)

6.25 BICO P50XL(AKO).17RPG S/n D14

6.75 Hunting ESX(AKO) ..13 RPG/ 7.875"Stabilizer  
S/n

6.25 Hunting ESX(Fixed1.50 bend)S/n 6148  
S/n 6248

SPR #1:310psi w/45spm@4619'ft

SPR #2:310 psi w/43spm@4979'ft

Acc:2600 psi

Man:1800 psi

Ann:1100 psi

Fluid:16.5"inches

DESILTER / DESANDER = ON

CENTRIFUGE = ON

SHAKER SCREENS = 330'S & 425'S

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS***Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **BILL BARRETT CORPORATION**3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**3b. Phone No. (include area code)  
**303 312-8134**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NW/4 SE/4 Section 27-T12S-R15E S.L.B.&M.  
2012' FSL & 1935' FEL (SHL)**

5. Lease Serial No.

**UTU 0137844**

6. If Indian, Allottee or Tribe Name

**n/a**

7. If Unit or CA/Agreement, Name and/or No.

**Prickly Pear Unit**

8. Well Name and No.

**Prickly Pear Unit Fed 16-27D-12-15**

9. API Well No.

**43-007-31194**

10. Field and Pool, or Exploratory Area

**Prickly Pear Unit/Measaverde**

11. County or Parish, State

**Carbon County, Utah****12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Report</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY DRILLING ACTIVITY REPORT FROM 09/18/2006 - 09/19/2006.****RECEIVED****SEP 26 2006****DIV. OF OIL, GAS & MINING**14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Matt Barber**Title **Permit Analyst**

Signature



Date

**09/25/2006****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Prickly Pear Fed. #16-27D-12-15      API # : 43-007-31194      Operations Date : 9/19/2006  
Surface Location : NWSE-27-12S-15 E 26th PM      Area : West Tavaputs      Report # : 13  
Spud Date : 9/7/2006      Days From Spud : 12      Depth At 06:00 : 7625  
Morning Operations : Running 5.5" 17# I-80 Production casing RR @ 18:00 Hrs 9/18/06      Estimated Total Depth : 7627

Time To	Description
7:00 AM	Finish running 173 jts 5.5" 17# I-80 production casing to 7617'ft
8:30 AM	Circulate casing while reciprocating pipe.P/Uwt-151k,S/Owt-101k,String wt-130k.
9:00 AM	Held safety meeting w/Halliburton.Pressure test pumping lines to 4000psi.
11:30 AM	Cement 5.5" casing w/1160sx/50-50 POZ.Pumped a total cement volume of 308bbls.Calculated&actual cement displacement of 176 bbls-No cement to surface.Landed plug w/2450psi-510psi over.Estimated TOC @ 1400'ft.Floats held.Rig down Halliburton.(See Cementing Details)
2:30 PM	Set 5.5 casing slips w/20k over string wt.Pulled up to 150k,set slips,slackoff to 130k.Slips set & energized.
6:00 PM	Nipple down BOP's,choke manifold,clean mud tanks.Rig released @ 18:00 hrs
6:00 AM	Rig Down.

## Remarks :

DSLTA: 257 DAYS

## SAFETY MEETINGS:

Crew #1:Air hoist  
Crew #2:Running casing

## BOP drills

Crew #1: 1min-15 sec  
Crew #2: 2 min

WATER DELIVERED: 200 BBLS  
TOTAL WATER: 1720 BBLS

## Tubulars on location:

(3)8" DC  
(6)6.5" DC  
(343)Jts. 4.5 16.60# G105 DP  
(41)Jts 4.5 SWDP/Rental-Knight Oil Tools  
(3) 6.5" Monel DC  
(185)jts 5.5" 17# I-80 LT&C Production casing

FUEL USED: GALS:861  
FUEL ON HAND:2724 GALS

6.75" BICO P50XL( AKO) .17 RPG/7.75" Stabilizer-  
S/n D55(Transferred to 180)  
S/n A89-126 hrs(dirty)Sent to shop(Hooters HS)  
6.25 BICO P50XL(AKO).17RPG S/n D14  
6.25 BICO P50XL .17RPG S/n F32:(12.5 hrs(In hole)

6.75 Hunting ESX(AKO) ..13 RPG/ 7.875"Stabilizer  
S/n (Transferred to 180)  
6.25 Hunting ESX(Fixed1.50 bend)  
S/n 6148-55 hrs (Dirty)  
S/n 6248-

SPR #1:250psi w/47spm@6833'ft  
SPR #2:225 psi w/44spm@5758'ft

Acc:2600 psi  
Man:1600 psi  
Ann:800 psi  
Fluid:16.5" inches

Centrifuge-Running  
Desander/Desilter-Running

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Prickly Pear Fed. #16-27D-12-15

API # : 43-007-31194

Operations Date : 9/18/2006

Surface Location : NWSE-27-12S-15 E 26th PM

Area : West Tavaputs

Report # : 12

Spud Date : 9/7/2006

Days From Spud : 11

Depth At 06:00 : 7625

Morning Operations : Perform conditioning trip, W&R 30' to bottom at 7,625'. POOH, LDDP. RIH with 5- Estimated Total Depth : 7627

Time To	Description
9:00 AM	Make up RR bit, TIH to 4566' ft
9:30 AM	Fill pipe/break circulation
10:30 AM	TIH to 7594'ft-PU 1 jt DP-Wash & Ream 30'ft to bottom @ 7625'ft
4:00 PM	Circulate & Condition mud-Drop vis to 40 sec/qt to run casing.
11:00 PM	RU/ Laydown machine& LDDP & 41 jts SWDP-Break bit off bit sub
6:00 AM	RU/Franks Weststates Casing crew-Make up guide shoe & float collar. Running 173 jts 5.5" 17# I-80 LT&C Production casing to 7617'ft

## Remarks :

DSLTA: 256 DAYS

## SAFETY MEETINGS:

Crew #1: Air hoist

Crew #2:

## BOP drills

Crew #1: 1min-15 sec

Crew #2: 2 min

WATER DELIVERED: 200 BBLS

TOTAL WATER: 1720 BBLS

## Tubulars on location:

(3) 8" DC

(6) 6.5" DC

(343) Jts. 4.5 16.60# G105 DP

(41) Jts 4.5 SWDP/Rental-Knight Oil Tools

(3) 6.5" Monel DC

(185) jts 5.5" 17# I-80 LT&C Production casing

FUEL USED: GALS: 1310

FUEL ON HAND: 3728 GALS

6.75" BICO P50XL( AKO) .17 RPG/7.75" Stabilizer- S/n D55(Transferred to 180)

S/n A89-126 hrs(dirty) Sent to shop(Hooters HS)

6.25 BICO P50XL(AKO).17RPG S/n D14

6.25 BICO P50XL .17RPG S/n F32:(12.5 hrs(In hole)

6.75 Hunting ESX(AKO) ..13 RPG/ 7.875" Stabilizer

S/n (Transferred to 180)

6.25 Hunting ESX(Fixed 1.50 bend)

S/n 6148-55 hrs (Dirty)

S/n 6248-

SPR #1: 250psi w/47spm@6833'ft

SPR #2: 225 psi w/44spm@5758'ft

Acc: 2600 psi

Man: 1600 psi

Ann: 800 psi

Fluid: 16.5" inches

Centrifuge-Running

Desander/Desilter-Running

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**FORM APPROVED  
OM B No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **BILL BARRETT CORPORATION**3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**3b. Phone No. (include area code)  
**303 312-8134**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NW/4 SE/4 Section 27-T12S-R15E S.L.B.&M.  
2012' FSL & 1935' FEL (SHL)**

5. Lease Serial No.

**UTU 0137844**

6. If Indian, Allottee or Tribe Name

**n/a**

7. If Unit or CA/Agreement, Name and/or No.

**Prickly Pear Unit**

8. Well Name and No.

**Prickly Pear Unit Fed 16-27D-12-15**

9. API Well No.

**43-007-31194**

10. Field and Pool, or Exploratory Area

**Prickly Pear Unit/Measaverde**

11. County or Parish, State

**Carbon County, Utah**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Report</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY COMPLETION ACTIVITY REPORT FROM 12/18/2006 - 12/24/2006.**14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Matt Barber**Title **Permit Analyst**

Signature



Date

**01/03/2007****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED****JAN 05 2007****DEPT. OF OIL, GAS & MINING**



# REGULATORY COMPLETION SUMMARY



Bill Barrett Corporation

Well Name : Prickly Pear Fed. #16-27D-12-15

API : 43-007-31194

Area : West Tavaputs

Ops Date : 12/24/2006 Report # : 9

End Time Description

Summary : Flow stages 1-13

6:00 AM

Flow stages 1-13 FCP: 600 psi on 48 ck recovered 119 bbl in 24 hours avg. of 4.95 BPH 6963 bbl left to recover.

11:59 PM

flow stages 1-13

Well Name : Prickly Pear Fed. #16-27D-12-15

API : 43-007-31194

Area : West Tavaputs

Ops Date : 12/23/2006 Report # : 8

End Time Description

Summary : Flow stages 1-13

6:00 AM

Flow stages 1-13 FCP: 700 psi on 48 ck. recovered 234 bbl in 13.5 hrs. avg. of 17.33 BPH. CO2 high.

11:59 PM

Flow stages 1-13

# REGULATORY COMPLETION SUMMARY



Bill Barrett Corporation

Well Name : Prickly Pear Fed. #16-27D-12-15

API : 43-007-31194

Area : West Tavaputs

Ops Date : 12/22/2006	Report # : 7	End Time	Description
Summary : Shut in. Rig BWWC. EL stage 11 for fill. Reperf & frac #11. EL stage 12, Frac #12. EL stage 13. Frac #13. Flow stages 1-13. Rig down HES Frac And BWWC		6:00 AM	SICP: 1950
		9:00 AM	BWWC PU two 5 ft. perf guns RIH correlate to short jt. tag sand fill on lower perf of stage 11 tag @ 4751 3 ft. over lower perms. @ 4754-4759. PU reperf @ 4625-4630 2JSPF, 180 phasing, 22.5 gram charge, .560 holes. POOH turn well to frac.
		10:30 AM	HES frac Stage 11 .M. Wasatch. 70Q Foam Frac. Load & Break @ 5,721 @ 6.8 BPM. Avg. Wellhead Rate: 30.4 BPM. Avg. Slurry Rate: 12.4 BPM. Avg. CO2 Rate: 16.9 BPM. Avg. Pressure: 3,300 PSI. Max. Wellhead Rate: 34.3 BPM. Max. Slurry Rate: 16.8 BPM. Max. CO2 Rate: 18.8 BPM. Max. Pressure: 4,390 PSI. Total Fluid Pumped: 22,545 Gal. Total Sand in Formation: 74,300 lb. (20/40 White Sand) BOC CO2 Downhole: 115 tons. CO2 Cooldown: 10 tons. ISIP: 2,299 PSI. Frac Gradient: 0.93 psi/ft. tried to reperf zone after previous attempts to break down. wasn't able to get to bottom perms, reshot upper perms and pumped job. Formation broke as trucks kicked out. was able to keep pumping. Suc
		11:35 AM	BWWC. Stage 12 M. Wasatch . PU HES CFP with two 5 ft. perf guns. RIH correlate to casing collars. Run to setting depth check depth to casing collar. Set CFP @ 4570 ft. PU perforate M. Wasatch @ 4529-4534 & 4439-4444, 2JSPF, 180 phasing, 22.5 gram charges, .560 holes. POOH turn well over to frac.
		1:00 PM	HES frac stage 12 M. Wasatch. Load & Break @ 4,580 PSI. @ 14.1 BPM. Avg. Wellhead Rate: 31.3 BPM. Avg. Slurry Rate: 13.1 BPM. Avg. CO2 Rate: 17.2 BPM. Avg. Pressure: 3,330 PSI. Max. Wellhead Rate: 34.2 BPM. Max. Slurry Rate: 18. BPM. Max. CO2 21.8 BPM. Max. Pressure: 3,788 PSI. Total Fluid Pumped: 17,298 lb. Total Sand in Formation: 70,200 lb. (20/40 White Sand) Praxair CO2 Downhole: 96 tons. Co2 Cooldown: 4 tons. ISIP: 2,286 PSI. Frac Gradient: 0.95 psi/ft. Successfully flushed wellbore with 50 Q foam 50 bbl over flush with 500 gal. fluid cap.
		3:23 PM	BWWC EL Stage 13 M. Wasatch. PU HES CFP with 10 ft perf guns PH correlate to casing collars. Run to setting depth set CFP @ 4250 ft. PU perforate @ 4176-4180 & 4127-4133 2JSPF, 180 phasing, 22.5 gram charges, .560 holes. POOH turn well over to frac.
		4:00 PM	HES Frac stage 13 M. Wasatch Load & Break @ 3,022 PSI @ 12.5 BPM. Avg. Wellhead Rate: 32.6 BPM. Avg. Slurry Rate: 13.5 BPM. Avg. Co2 Rate: 18 BPM. Avg. Pressure: 3,041 PSI. Max. Wellhead Rate: 34.2 BPM. Max. Slurry Rate: 17.7 BPM. Max. CO2 Rate: 21.4 BPM. Max. Pressure: 3,296 PSI. Total Fluid Pumped: 19,934 Ga. Total Sand in Formation: 92,700 lb. (20/40 White sand) BOC CO2 Downhole: 130 tons. CO2 Cooldown: 10 tons. ISIP: 1,985 PSI. Frac Gradient: 0.92 psi/ft. Successfully flushed wellbore with 50Q foam 50 BBL over flush with 500 gal. fluid cap.
5:00 PM	Start flow back stages 1-13 FCP: 1750 psi on 22 /64 ck.		
7:00 PM	Rig down HES frac and Black Warrior EI equipment.		

# REGULATORY COMPLETION SUMMARY



Bill Barrett Corporation

Well Name : Prickly Pear Fed. #16-27D-12-15

API : 43-007-31194

Area : West Tavaputs

Ops Date : 12/21/2006	Report # : 6	End Time	Description
Summary : Flow stages 1-7. EL stage 8. Frac #8. EL stage 9. Frac #9. EL stage 10. Frac #10. EL stage 11. SI.		4:00 AM	Flow stages 1-7. FCP:500 psi on 48 ck. recovered 203 bbl in 9 hours avg. of 22.55 BPH. CO2 high.
		4:00 AM	Shut in for EI work
		7:15 AM	BWWC. EL stage 9 North Horn PU HES CFP with 10 perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5860 ft. PU perforate @ 5790-5800, 2JSPF, 120 phasing, 22.5 gram charges, .560 holes. POOH turn well over to frac.
		8:30 AM	Stage 8 North Horn 70 Q foam Frac. load & Break @ 4,818 PSI @ 14.3 BPM. Avg. Wellhead Rate: 15.85 BPM. Avg. Slurry Rate: 6.9 BPM. Avg. CO2 Rate: 8.40 BPM. Avg. Pressure: 3,538 PSI. Max. Wellhead Rate: 18.15 BPM. Max. Slurry Rate: 9.00 BPM. Max. CO2 Rate: 11.53 BPM. Max. Pressure: 3,742 PSI. Total Fluid Pumped: 16,360 Gal. Total Sand in Formation: 44,706 lb. (20/40 White Sand) praxair CO2 Downhole: 68 tons. CO2 Cooldown: 4 tons. ISIP: 3,268 PSI. Frac Gradient: 1.00 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.
		10:35 AM	BWWC. EI stage 9 North horn. PU HES CFP with 10 ft. perf gun RIH correlate to short jt. Run to setting depth set CFP @ 5730 ft. PU perforate N.H. @ 5666-5676. 2JSPF, 180 phasing, 22.5 gram charge, .560 holes. POOH turn well over to frac.
		11:45 AM	Stage 9 North Horn 70Q foam Frac. load & Break @5,515 PSI. @11.25 BPM. Avg. Wellhead Rate:16.58 BPM. Avg. Slurry Rate:7.31 BPM. Avg. CO2 Rate:8.80 BPM. Avg. Pressure:4,202 PSI. Max. Wellhead Rate:20.88 BPM. Max. Slurry Rate:9.83 BPM. Max. CO2 Rate:10.91 BPM. Max. Pressure:5,086 PSI. Total Fluid Pumped:15,305 Gal. Total Sand in Formation:40,053 lb. (20/40 White Sand) BOC CO2 Downhole:76 tons. Co2 Cooldown:10 tons. ISIP:3,406 PSI. Frac Gradient:1.04 psi/ft. Successfully flushed wellbore with 50 Q foam 50 bbl over flush with 500 gal fluid cap.
		1:20 PM	BWWC. Stage 10 North Horn. PU HES CFP with two 5 ft. perf guns RIH correlate to short joint. Run to setting depth set CFP @ 5420 ft. PU Perforate N. H. @ 5356-5361 & 5183-5188, 2jspf, 180 phasing, 22.5 gram charge. .560 holes. POOH turn well over to frac.
		2:30 PM	Stage 10 North Horn 70 Q foam Frac. Load & Break @ PSI. @ BPM. Avg. Wellhead Rate: BPM. Avg. Slurry Rate: BPM. Avg. CO2 Rate: BPM. Avg. Pressure: PSI. Max. Wellhead Rate: BPM. Max. Slurry Rate: BPM. Max. CO2 Rate: BPM. Max. Pressure: PSI. Total Fluid Pumped: Gal. Total Sand in Formation: lb. (20/40 White Sand) Praxair CO2 Downhole: tons. Co2 Cooldown: tons. ISIP: PSI. Frac Gradient: psi/ft.
		5:20 PM	BWWC EL stage 11 M. Wasatch. PU 10 ft. perf guns with HES CFP. RIH correlate to short joint run to setting depth set CFP @ 4810 ft. PU perforate @ 4754-4759 & 4625-4630, 2JSPF, 180 phasing, 22.5 gram charges, .560 holes. POOH turn well over to frac.
		6:30 PM	HES Frac stage 11.70Q foam frac. Load & Break @6603 PSI. @ 3.7 BPM.. Could not establish break to start frac. made 60 attempts to get good break and could not. pressure stayed at max. @ 1/4 BPM.
		11:59 PM	SI.

January 04, 2007 09:20 AM

Report by Wellcore

# REGULATORY COMPLETION SUMMARY



Bill Barrett Corporation

Well Name : Prickly Pear Fed. #16-27D-12-15

API : 43-007-31194

Area : West Tavaduts

Ops Date : 12/20/2006 Report # : 5

Summary : Flow stages 1-5. EL stage 6 & Frac. EL stage 7. Frac #7. EL stage 8. Misrun on Frac plug

End Time	Description
4:00 AM	Flow stages 1-5 FCP: 580 psi on 48 ck. recovered 157 bbl in 9 hours avg. of 17.44 BPH CO2 high. 3100 bbl left to recover
6:00 AM	Shut in for EL work.
9:00 AM	BWWC. EL stage 6 North Horn. PU HES CFP with 10 perf guns. RIH. correlate to short joint run to setting depth set CFP @ 6080 ft. PU perforate N.H. @ 6022-6032 , 2JSPF, 120 phasing. 22.5 gram charges. .560 holes. POOH turn well over to frac.
11:00 AM	Stage 6 North Horn 70Q foam frac. load & Break @ 4,586 BPM. @ 15.2 BPM. Avg Wellhead Rate: 17.21 BPM. Avg. Slurry Rate: 6.97 BPM. Avg. CO2 Rate: 9.79 BPM. Avg. Pressure: 4,320 PSI. Max. Wellhead Rate: 17.93 BPM. Max. Slurry Rate 8.93 BPM. Max. CO2 Rate: 11.64 BPM. Max. Pressure: 4,741 PSI. Total Fluid Pumped: 15,484 Gal. Total Sand in Formation: 37,283 lb. (20/40 White Sand) Praxair CO2 Downhole: 55 tons CO2 Cooldown: 4 tons. ISIP: 3,307 PSI. Frac Gradient: 0.99 PSI/FT. Successfully flushed wellbore with 50 Q foam 50 bbl over flush with 500 gal. fluid cap.
12:00 PM	BWWC. Stage 7 North Horn. PU 6 ft. perf guns with HES CFPRIH correlate to short joint. Run to setting depth set CFP @ 5990 ft. PU perforate N.H. @ 5962-5966 & 5915-5917, 2JSPF, 120 phasing, 22.5 gram charges, .560 holes. POOH turn well over to frac.
12:30 PM	Stage 7 North Horn 70Q foam Frac. Load and Break @ 4840 psi. @ 3.3 BPM. could not establish a good break had to pump at low rate. Avg. Wellhead Rate: 20.88 BPM. Avg. Slurry Rate: 7.99 BPM. Avg. CO2 Rate: 12.47 BPM. Avg. Pressure: 5,519 PSI. Max. Wellhead Rate: 27.74 BPM. Max. Slurry Rate: 13.39 BPM. Max. CO2 Rate: 13.85 BPM. Max. Pressure: 5,822 PSI. Total Fluid Pumped: 15,949 Gal. Total Sand in formation: 57,872 lb. (20/40 White Sand) BOC CO2 Downhole: 93 tons. CO2 Cooldown: 3 tons. ISIP: 3,399 PSI. Frac Gradient: 1.01 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.
4:00 PM	BWWC. EL stage 8 North Horn. PU 10 ft. perf gun with HES CFP. RIH correlate to short joint. Run to setting depth to set CFP @ 5860 ft. Misrun CFP didnt set. POOH slow with tools.
5:30 PM	Shut in Flow stages 1-7

# REGULATORY COMPLETION SUMMARY



Bill Barrett Corporation

Well Name : Prickly Pear Fed. #16-27D-12-15

API : 43-007-31194

Area : West Tavaputs

Ops Date : 12/19/2006	Report # : 4	End Time	Description
Summary : Flow stages 1-3. EL stage 4. Frac stage 4. EL stage 5. Frac Stage 5. Flow stages 1-5		5:00 AM	Flow stages 1-3 FCP:150 psi on 48 ck. recovered 178 bbl in 9 hours avg. of 19.77 BPH.
		5:00 AM	Shut in for EI work
		9:00 AM	BWWC EL stage 4 Dark Canyn. PU 30 ft. perf guns with HES CFP. RIH correlate to short jt. run to setting depth set CFP @ 6920 ft. PU perforate D.C. @ 6848-6878, 1JSPF, 180 phasing 22.5 gram charge, .560 holes. POOH had sand in tools. turn well over to frac.
		11:00 AM	HES frac stage 4 Dark Canyon 70Q foam frac. Load & Break unable to break down formation. made 17 attempts to break down formation. shut down bled down wellbore to 2,000 PSI. turn well to wire line.
		1:00 PM	BWWC PU 10 ft. perf gun run in hole correlate to short jt. run to perf depth tagged sand bridge @ 6455 broke through. made three passes up and down through perf to clear sand before reperf stage. correlated to casing reperf 10 ft. of stage @ 6860-6870, 2JSPF, 180 phasing, 22.5 gram charge. .560 holes. POOH turn well over to frac.
		2:30 PM	Stage 4 Dark Canyon. try to break formation @ 10 BPM. with no success. made three attempts to break. held 5,850 psi on well and formation broke. pumped rate up to 15 BPM. Cooled down Praxair & BOC CO2 pumps. Frac stage 4 Dark Canyon. Break @ 5,813 PSI @ 5 BPM. Avg. Wellhead Rate: 28.68 BPM. Avg. Slurry Rate: 11.16 BPM. Avg. CO2 Rate: 16.26 BPM. Avg. Pressure: 3,569 PSI. Max. Wellhead Rate: 34.44 BPM. Max. Slurry Rate: 13.51 BPM. Max. CO2 Rate: 23.1 BPM. Max. Pressure: 3,823 PSI. Total Fluid Pumped: 27,812 Gal. Total Sand in Formation: 98,408 lb. (20/40 White Sand) Praxair & BOC gases. CO2 Downhole: 136 tons. CO2 Cooldown: 7 tons. ISIP: 3,640 PSI. Frac Gradient: 0.97 psi/ft.
		5:20 PM	BWWC. Stage 5 North Horn & Dark Canyon. PU HES Composite frac plug and 10 ft. of perf guns. set plug in frac tree to let lubricator down and set plug in top flange of frac tree. nipple down top flange and knock plug out of flange. nipple up flange. PU HES CFP with perf guns. RIH correlate to short joint run to setting depth set CFP @ 6,820ft. PU Perforate Dark Canyon @ 6767-6771 2JSPF, 120 phasing. 22.5 gram charge. .560 holes. PU Perf North Horn @ 6668-6674, 2 jspf, 120 phasing, 22.5 gram charge, .560 holes. POOH turn well over to frac.
		6:30 PM	HES frac stage 5. Nort Horn & Dark Canyon 70Q. foam frac. Load & Break @ 4,957 PSI @ 15.1BPM. Avg. Wellhead Rate: 32.69 BPM. Avg. Slurry Rate: 13.03 BPM Avg. CO2 Rate: 18.98 BPM. Avg. Pressure: 5,387 PSI. Max. Wellhead Rate: 34.23 BPM. Max. Slurry Rate: 16.27 BPM. Max. CO2 Rate: 21.93 BPM. Max. Pressure: 5,751 PSI. Total Fluid Pumped: 17,000 Gal. Total Sand in Formation: 60,490 lb. (20/40 White Sand) BOC CO2 Downhole: 105 tons. Co2 Cooldown: 6 tons. ISIP: 3,944 PSI. Frac Gradient: 1.03 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.
		7:00 PM	Flow stages 1-5

# REGULATORY COMPLETION SUMMARY



Well Name : Prickly Pear Fed. #16-27D-12-15

API : 43-007-31194

Area : West Tavaputs

Ops Date : 12/18/2006	Report # : 3	End Time	Description
Summary : Sl. Frac stage 1. EL stage 2. Frac stage 2. El stage 3. Frac stage 3. Flow back stages 1-3		6:00 AM	Shut in
		7:00 AM	Prime up pressure test 7000 psi. ( Praxair was to have 300 ton on loc on Sunday . they had 60 ton )
		8:30 AM	Hes frac stage 1 Price River. Load & Break @ 3,989 PSI @ 4.2 BPM. Avg. Wellhead Rate:14.6 BPM. Avg. Slurry Rate:6.3 BPM. Avg. CO2 Rate:7.7 BPM. Avg. Pressure:3,315 PSI. Max. Wellhead Rate:16 BPM. Max. Slurry Rate:7.7 BPM. Max. CO2 Rate:9.8 BPM. Max. Pressure: 3,555 PSI. Total fluid Pumped: 11,156 Gal. Total Sand in Formation: 26,000 lb. (20/40 White Sand) BOC CO2 Downhole: 53 tons. CO2 Cooldown: 6 tons. ISIP: 2,930 PSI. Frac Gradient: .83 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.
		12:00 PM	BWWC. PU HES CFP with 10 ft. perf guns. wire line would not go through grease head. Pumped 10 bbl worm water in wellbore. wire line steal would not go through grease head. snow on line would not let line go down hole. had to clean line with oil. RIH correlate to short joint ran to setting depth computer went down in wire line truck. Work on computer got it working. start logging up could not locate casing collars. could log down checking collars and not up. got corelated set CFP @ 7310 ft. PU perforate Price River @ 7241-7251 2 JSPF. 180 phasing 22.5 gam charge. .560 holes. 9" pen. POOH turn well over to frac.
		1:30 PM	HES frac stage 2 Price River 70Q Foam Frac. Load & Break @ 5,347 PSI @ 11.3 BPM. Avg. Wellhead Rate:19.2 BPM. Avg. Slurry Rate:8.3 BPM. Avg. CO2 Rate:10.5 BPM. Avg. Pressure:3,594 PSI. Max. Wellhead Rate:21 BPM. Max. Slurry Rate:10.8 BPM. Max. CO2 Rate:13.4 BPM. Max. Pressure: 4,027 PSI. Total Fluid Pumped:15,997 Gal. Total Sand in Formation:56,300 lb.(20/40 White Sand) BOC CO2 Downhole:90 tons. CO2 Cooldown:6 tons. ISIP:3,200 PSI. Frac Gradient:0.88 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.
3:15 PM	BWWC stage 3 Price River. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7180 ft. PU Perforate @ 7129-7133 & 7039-7045, 2JSPF, 180 phasing, 22.5 gram charges, .560 holes. POOH turn well over to frac.		
4:15 PM	Stage 3 Price River 70Q foam frac. Load & Break @5,287 PSI @16 BPM. Avg. Wellhead Rate:31.8 BPM. Avg. Slurry Rate:13 BPM. Avg. CO2 Rate:18.3 BPM. Avg. Pressure:5,122 PSI. Max. Wellhead Rate:35.4 BPM. Max. Slurry Rate:17.6 BPM. Max. CO2 Rate:21.2 BPM. Max. Pressure:5,818 PSI. Total Fluid Pumped:20,848 Gal. Total Sand in Formation:72,100 lb. (20/40 White Sand) BOC CO2 Downhole:133 tons. CO2 Cooldown:6 tons. ISIP:3,200 PSI. Frac Gradient:0.89 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.		
11:59 PM	Flow stages 1-3 FCP:3150 PSI on 22 ck.		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **BILL BARRETT CORPORATION**3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**3b. Phone No. (include area code)  
**303 312-8134**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NW/4 SE/4 Section 27-T12S-R15E S.L.B.&M.  
2012' FSL & 1935' FEL (SHL)**5. Lease Serial No.  
**UTU 0137844**6. If Indian, Allottee or Tribe Name  
**n/a**7. If Unit or CA/Agreement, Name and/or No.  
**Prickly Pear Unit**8. Well Name and No.  
**Prickly Pear Unit Fed 16-27D-12-15**9. API Well No.  
**43-007-31194**10. Field and Pool, or Exploratory Area  
**Prickly Pear Unit/Measaverde**11. County or Parish, State  
**Carbon County, Utah****12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Report</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY COMPLETION ACTIVITY REPORT FROM 12/25/2006 - 12/31/2006.**14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Matt Barber**Title **Permit Analyst**

Signature



Date

**01/04/2007****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED****JAN 05 2007****DIV. OF OIL, GAS & MINING**

# REGULATORY COMPLETION SUMMARY



Well Name : Prickly Pear Fed. #16-27D-12-15		API : 43-007-31194		Area : West Tavaputs	
Ops Date : 12/31/2006	Report # : 15	End Time	Description		
Summary : SI.		11:00 PM	SI		
Well Name : Prickly Pear Fed. #16-27D-12-15		API : 43-007-31194		Area : West Tavaputs	
Ops Date : 12/30/2006	Report # : 14	End Time	Description		
Summary : SI. MIRU BWWC, Thaw frac valve. set kill plugPU Bit ,pumpoff bit sub. nipples & tbg tag kill plug. SI.		7:00 AM	SI.		
		8:00 AM	Wait on rig crew		
		9:30 AM	MIRU Black warrior EL.		
		12:00 PM	Thaw frac valve		
		1:30 PM	PU HES bridge plug RIH set bridge plug @ 4040 ft. POOH RDMO BWWC.		
		5:30 PM	PU 4-3/4" Smith bit, Weatherford pumpoff bit sub. one jt. 2-3/8" tbg. XN nipple. one jt. X nipple. 130 joints N-80. tag plug @ 4040.		
		5:30 PM	Shut in		
Well Name : Prickly Pear Fed. #16-27D-12-15		API : 43-007-31194		Area : West Tavaputs	
Ops Date : 12/29/2006	Report # : 13	End Time	Description		
Summary : SI. Rig WSU set tbg.		12:00 PM	SI		
		2:00 PM	Set tbg on seals.		
		3:30 PM	MIRU Duco WSU		
Well Name : Prickly Pear Fed. #16-27D-12-15		API : 43-007-31194		Area : West Tavaputs	
Ops Date : 12/27/2006	Report # : 12	End Time	Description		
Summary : Flow stages 1-13		6:00 AM	Stages 1-13 FCP: 725 psi on 32 ck. recovered 111 bbl in 24 hours avg. of 4.62 BPH CO2 7% Gas Rate: 3.026 MMCFD		
		11:59 PM	Flow stages 1-13		
Well Name : Prickly Pear Fed. #16-27D-12-15		API : 43-007-31194		Area : West Tavaputs	
Ops Date : 12/26/2006	Report # : 11	End Time	Description		
Summary : Flow stages 1-13		6:00 AM	Stages 1-13 FCP: 700 psi on 32 ck. recovered 91 bbl in 24 hours avg. of 3.79 BPH CO2 9% Gas rate: 3.229 MCFD		
		11:59 PM	Stages 1-13		
Well Name : Prickly Pear Fed. #16-27D-12-15		API : 43-007-31194		Area : West Tavaputs	
Ops Date : 12/25/2006	Report # : 10	End Time	Description		
Summary : Flow stages 1-13 IPS test equipment.		6:00 AM	Flow stages 1-13 FCP: 750 psi on 32 ck. recovered 44 bbl in 24 hours avg. of 1.80 BPH CO2 10%. Flowing to test equipment. CO2 10%		
		11:59 PM	Flow stagesa 1-13		



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**FORM APPROVED  
OM B No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

<b>SUBMIT IN TRIPLICATE- Other instructions on reverse side.</b>		5. Lease Serial No. <b>UTU 0137844</b>
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name n/a
2. Name of Operator <b>BILL BARRETT CORPORATION</b>		7. If Unit or CA/Agreement, Name and/or No. <b>Prickly Pear Unit</b>
3a. Address <b>1099 18th Street Suite 2300 Denver CO 80202</b>		8. Well Name and No. <b>Prickly Pear Unit Fed 16-27D-12-15</b>
3b. Phone No. (include area code) <b>303 312-8168</b>		9. API Well No. <b>43-007-31194</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>NW/4 SE/4 Section 27-T12S-R15E S.L.B.&amp;M. 2012' FSL &amp; 1935' FEL (SHL)</b>		10. Field and Pool, or Exploratory Area <b>Prickly Pear Unit/Measaverde</b>
		11. County or Parish, State <b>Carbon County, Utah</b>

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Report</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY COMPLETION ACTIVITY REPORT FROM 01/01/2007 - 01/03/2007.**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Matt Barber</b>		Title Permit Analyst
Signature <i>Matt Barber</i>		Date <b>01/08/2007</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**  
**JAN 09 2007**  
DIV. OF OIL, GAS & MINING

# REGULATORY COMPLETION SUMMARY



Bill Barrett Corporation

Well Name : Prickly Pear Fed. #16-27D-12-15

API : 43-007-31194

Area : West Tavaputs

Ops Date : 1/3/2007	Report # : 18	End Time	Description
Summary : SICP: 1100 POOH lay down tbg. land 140 jts. @ 4343 ft. ND/NU Tree. RDMO.		7:00 AM	SICP: 1100
		10:00 AM	Blow down casing. POOH lay down 2-3/8 tbg.
		11:00 AM	land tbg on hanger @ 4,343 ft. 140 total joints. X&XN nipples pumpoff bit sub with 4-3/4' Smith tricone bit.
		12:00 PM	Rig down WSU and equipment.
		5:30 PM	Road rig to Harmond Prickly Pear Fed. 11-17D-12-15
		5:30 PM	Shut down for night.

Well Name : Prickly Pear Fed. #16-27D-12-15

API : 43-007-31194

Area : West Tavaputs

Ops Date : 1/2/2007	Report # : 17	End Time	Description
Summary : Shut in. Drill Composite plugs.		7:00 AM	Shut in
		8:30 AM	Rig power swivel and foam unit. start foaming wellbore
		9:30 AM	Drill bridge plug @ 4040 ft.
		10:30 AM	TIH to 4250 CFP # 12 no fill on plug
		11:15 AM	TIH to CFP # 11 @ 4570 ft. no fill on plug FCP 600 psi. on 2" flow line.
		12:00 PM	TIH tag 4810 CFP # 10 no fill on plug FCP 590 psi.
		2:00 PM	TIH to 5420 CFP # 9 no fill had trace of sand on surface. FCP: 575 psi on open 2" flow line.
		3:00 PM	TIH to 5730 CFP # 8 no fill on plug FCP: 590 psi
		4:30 PM	TIH to 5860 ft. CFP #7 no fill on plug. no sand on surface. FCP: 600 psi. on open 2" flow line.
		5:00 PM	Rig down power swivel. flow and blow casing clean with foam air.. pull bit out to 5750. 184 joints in well bore. six frac plugs left to drill out.
		6:30 PM	Shut in

Well Name : Prickly Pear Fed. #16-27D-12-15

API : 43-007-31194

Area : West Tavaputs

Ops Date : 1/1/2007	Report # : 16	End Time	Description
Summary : SI.		11:00 PM	SI.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**FORM APPROVED  
OM B No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **BILL BARRETT CORPORATION**3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**3b. Phone No. (include area code)  
**303 312-8168**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NW/4 SE/4 Section 27-T12S-R15E S.L.B.&M.  
2012' FSL & 1935' FEL (SHL)**

5. Lease Serial No.

**UTU 0137844**

6. If Indian, Allottee or Tribe Name

**n/a**

7. If Unit or CA/Agreement, Name and/or No.

**Prickly Pear Unit**

8. Well Name and No.

**Prickly Pear Unit Fed 16-27D-12-15**

9. API Well No.

**43-007-31194**

10. Field and Pool, or Exploratory Area

**Prickly Pear Unit/Mesaverde**

11. County or Parish, State

**Carbon County, Utah**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>EFC for gas measurement</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**THIS SUNDRY IS BEING SUBMITTED AS NOTIFICATION OF FIRST SALES ON 02/05/2007.**

**BILL BARRETT CORPORATION REQUESTS PERMISSION TO USE AN ELECTRONIC FLOW COMPUTER (EFC) FOR GAS MEASUREMENT FOR THIS WELL.**

SENT TO OPERATOR  
2-9-07  
RM14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Matt Barber**Title **Permit Analyst**

Signature

*Matt Barber*

Date

**02/06/2007****THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE**  
**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**Federal Approval Of This  
Action Is Necessary

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office  
Date:**3/7/07**  
*[Signature]*

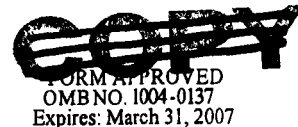
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RECEIVED**

(Instructions on page 2)

**FEB 07 2007**

DIV. OF OIL, GAS &amp; MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTBill Barrett Corporation  
**CONFIDENTIAL**

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. <b>UTU-0137844 BHL</b>							
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name <b>N/A</b>							
2. Name of Operator <b>Bill Barrett Corporation</b>		7. Unit or CA Agreement Name and No. <b>Prickly Pear Unit</b>							
3. Address <b>1099 18th Street, Suite 2300</b>		8. Lease Name and Well No. <b>Prickly Pear UF 16-27D-12-15</b>							
3a. Phone No. (include area code) <b>303-312-8134</b>		9. AFI Well No. <b>43-007-31194</b>							
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>NWSE, 2012' FSL, 1935' FEL</b>  At top prod. interval reported below <b>NWSE, 1426' FSL, 1410' FEL, Sec. 27</b>  At total depth <b>SESE, 727' FSL, 660' FEL, Sec. 27</b>		10. Field and Pool, or Exploratory <b>Nine Mile/Wasatch-Mesaverde</b>							
14. Date Spudded <b>08/09/2006</b>		11. Sec., T., R., M., on Block and Survey or Area <b>Sec. 27, T12S-R15E</b>							
15. Date T.D. Reached <b>09/16/2006</b>		12. County or Parish <b>Carbon</b>							
16. Date Completed <b>01/23/2007</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State <b>UT</b>							
17. Elevations (DF, RKB, RT, GL)* <b>7288' GL</b>									
18. Total Depth: MD <b>7625'</b> TVD <b>7299'</b>		19. Plug Back T.D.: MD <b>7560'</b> TVD <b>7234'</b>							
20. Depth Bridge Plug Set: MD <b>N/A</b> TVD									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>CBL/CCL/GR/VDL, Spectral Density Dual Spaced Neutron, BHC Sonic, HRI</b>		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)							
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8 J55	36#	Surface	1502'		830 Premium	185 bbls	0'	
7 7/8"	5.5 N-80	17#	Surface	7617'		1160 50/50 Po		1650'	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 3/8"	4343'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Wasatch	4127'	6674'	7455' - 7461'	0.56"	12	Open			
B) Mesaverde	6767'	6771'	7241 - 7251'	0.56"	10	Open			
C)			7039' - 7133'	0.56"	20	Open			
D)			(continued see attachment)						
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
7455' - 7461'	Stg 1; 70% CO2 foam frac: 53 tons CO2; 482 bbls total fluid; 26,000# 20/40 White sand								
7241 - 7251'	Stg 2; 70% CO2 foam frac: 90 tons CO2; 585 bbls total fluid; 56,300# 20/40 White sand								
7039' - 7133'	Stg 3; 70% CO2 foam frac: 133 tons CO2; 745 bbls total fluid; 72,100# 20/40 White sand								
(continued see attachment)									
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/05/2007	02/13/2007	24	→	0	1976	37			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
24/64	SI 743	810	→	0	1976	37		Producing	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

\*(See instructions and spaces for additional data on page 2)

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## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Wasatch North Horn Dark Canyon Price River TD	2934' 4966' 6689' 6919' 7625'

32. Additional remarks (include plugging procedure):

Copies of logs already submitted.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geologic Report   
 ☐ DST Report   
 ☒ Directional Survey  
☐ Sundry Notice for plugging and cement verification   
 ☐ Core Analysis   
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Tracey FallangTitle Environmental/Regulatory Analyst

Signature

Tracey FallangDate 03/06/2007

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

26. PERFORATION RECORD (cont.)					27. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)							
INTERVAL (Top/Bot-MD)		SIZE	NO. HOLES	PERFORATION STATUS	AMOUNT AND TYPE OF MATERIAL							
6848'	6878'	0.56"	30	Open	Stg 4	70% CO2 foam frac:	136	tons CO2	1005	bbls total fluid	98,408#	20/40 White Sand
6767'	6771'	0.56"	20	Open	Stg 5	70% CO2 foam frac:	105	tons CO2	618	bbls total fluid	60,490#	20/40 White Sand
6668'	6674'											
6022'	6032'	0.56"	20	Open	Stg 6	70% CO2 foam frac:	55	tons CO2	627	bbls total fluid	37,823#	20/40 White Sand
5915'	5966'	0.56"	12	Open	Stg 7	70% CO2 foam frac:	93	tons CO2	577	bbls total fluid	57,872	20/40 White Sand
5790'	5800'	0.56"	20	Open	Stg 8	70% CO2 foam frac:	68	tons CO2	634	bbls total fluid	44,706#	20/40 White Sand
5666'	5676'	0.56"	20	Open	Stg 9	70% CO2 foam frac:	76	tons CO2	592	bbls total fluid	40,053#	20/40 White Sand
5183'	5361'	0.56"	20	Open	Stg 10	70% CO2 foam frac:	110	tons CO2	659	bbls total fluid	77,474#	20/40 White Sand
4625'	4759'	0.56"	20	Open	Stg 11	70% CO2 foam frac:	115	tons CO2	807	bbls total fluid	74,300#	20/40 White Sand
4439'	4534'	0.56"	20	Open	Stg 12	70% CO2 foam frac:	96	tons CO2	568	bbls total fluid	70,200#	20/40 White Sand
4127'	4180'	0.56"	20	Open	Stg 13	70% CO2 foam frac:	130	tons CO2	614	bbls total fluid	92,700#	20/40 White Sand

\*Depth intervals for frac information same as perforation record intervals.

# Directional Surveys



Bill Barrett Corporation

Well : Prickly Pear Fed. #16-27D-12-15

API # : 43-007-31194

Area : West Tavaputs

Direction of Vertical Section (in degrees) :

Survey Company : WEATHERFORD

Magnetic Dec. Correction :

Corrected										
Extrap.	Depth (MD)	Angle (deg)	Direction (deg)	TVD	Northings	N/S	Eastings	E/W	Vertical Section	Dog Leg
	1593.00	0.19	316.07	1593.00	1.90	N	1.83	W	1.90	0.01
	1690.00	0.25	110.07	1689.99	1.95	N	1.75	W	1.95	0.44
	1786.00	2.00	112.19	1785.97	1.24	N	0.00	E	1.24	1.82
	1881.00	2.56	116.57	1880.89	0.33	S	3.44	E	-0.33	0.62
	1976.00	4.19	120.94	1975.71	3.07	S	8.31	E	-3.07	1.74
	2070.00	6.75	126.82	2069.26	8.14	S	15.68	E	-8.14	2.78
	2165.00	9.69	132.07	2163.26	16.85	S	26.08	E	-16.85	3.19
	2260.00	11.75	134.82	2256.58	29.02	S	38.88	E	-29.02	2.23
	2345.00	14.56	136.69	2339.33	42.90	S	52.35	E	-42.90	3.34
	2450.00	17.00	137.44	2440.35	63.81	S	71.78	E	-63.81	2.33
	2545.00	19.81	135.57	2530.46	85.53	S	92.44	E	-85.53	3.02
	2639.00	21.31	134.07	2618.47	108.79	S	115.87	E	-108.79	1.69
	2734.00	22.94	133.69	2706.46	133.58	S	141.66	E	-133.58	1.72
	2829.00	24.38	133.57	2793.47	159.88	S	169.25	E	-159.88	1.52
	2924.00	23.94	133.19	2880.15	186.59	S	197.51	E	-186.59	0.49
	3019.00	23.81	135.57	2967.02	213.48	S	224.98	E	-213.48	1.02
	3114.00	23.50	135.69	3054.04	240.72	S	251.64	E	-240.72	0.33
	3209.00	23.81	136.82	3141.05	268.26	S	277.99	E	-268.26	0.58
	3304.00	23.06	137.07	3228.22	295.87	S	303.79	E	-295.87	0.80
	3399.00	23.56	138.57	3315.46	323.72	S	329.02	E	-323.72	0.82
	3494.00	23.38	140.07	3402.60	352.41	S	353.68	E	-352.41	0.66
	3589.00	22.50	141.57	3490.09	381.11	S	377.08	E	-381.11	1.11
	3684.00	22.50	142.32	3577.85	409.73	S	399.49	E	-409.73	0.30
	3779.00	22.75	141.94	3665.54	438.58	S	421.92	E	-438.58	0.30
	3873.00	22.81	142.82	3752.21	467.41	S	444.14	E	-467.41	0.37
	3968.00	23.13	141.57	3839.68	496.70	S	466.87	E	-496.70	0.61
	4063.00	22.00	141.57	3927.40	525.25	S	489.52	E	-525.25	1.19
	4253.00	21.50	141.19	4103.87	580.26	S	533.47	E	-580.26	0.27
	4348.00	20.38	142.94	4192.59	607.03	S	554.34	E	-607.03	1.35
	4443.00	20.75	141.69	4281.54	633.43	S	574.75	E	-633.43	0.60
	4538.00	20.63	141.44	4370.41	659.73	S	595.61	E	-659.73	0.16
	4633.00	20.50	143.07	4459.36	686.11	S	616.04	E	-686.11	0.62
	4727.00	21.31	142.19	4547.17	712.76	S	636.40	E	-712.76	0.92
	4822.00	22.19	138.07	4635.40	739.75	S	658.97	E	-739.75	1.85
	4917.00	22.19	135.57	4723.37	765.90	S	683.51	E	-765.90	0.99
	5012.00	21.50	134.57	4811.54	790.93	S	708.48	E	-790.93	0.83
	5107.00	22.38	133.44	4899.66	815.58	S	734.01	E	-815.58	1.03
	5202.00	23.50	132.69	4987.14	840.86	S	761.06	E	-840.86	1.22
	5297.00	24.06	134.07	5074.08	867.17	S	788.90	E	-867.17	0.83
	5392.00	22.94	133.82	5161.19	893.46	S	816.17	E	-893.46	1.18
	5486.00	22.75	133.19	5247.82	918.59	S	842.64	E	-918.59	0.33
	5550.00	23.31	133.32	5306.72	935.74	S	860.87	E	-935.74	0.88
	5644.00	22.69	132.69	5393.24	960.79	S	887.73	E	-960.79	0.71
	5739.00	22.13	133.32	5481.07	985.49	S	914.22	E	-985.49	0.64
	5834.00	21.06	132.57	5569.40	1009.32	S	939.81	E	-1009.32	1.16
	5929.00	20.38	132.94	5658.25	1032.13	S	964.49	E	-1032.13	0.73

# Directional Surveys



Bill Barrett Corporation

Well : Prickly Pear Fed. #16-27D-12-15

API # : 43-007-31194

Area : West Tavaputs

Direction of Vertical Section (in degrees) :

Survey Company : WEATHERFORD

Magnetic Dec. Correction :

Corrected										
Extrap.	Depth (MD)	Angle (deg)	Direction (deg)	TVD	Northings	N/S	Eastings	E/W	Vertical Section	Dog Leg
	6023.00	20.19	132.32	5746.42	1054.21	S	988.46	E	-1054.21	0.31
	6118.00	19.50	131.94	5835.78	1075.84	S	1012.38	E	-1075.84	0.74
	6213.00	19.00	131.07	5925.47	1096.60	S	1035.83	E	-1096.60	0.61
	6307.00	18.50	131.19	6014.48	1116.47	S	1058.59	E	-1116.47	0.53
	6404.00	17.63	131.07	6106.69	1136.26	S	1081.24	E	-1136.26	0.90
	6499.00	17.06	130.32	6197.37	1154.72	S	1102.72	E	-1154.72	0.64
	6595.00	16.56	128.69	6289.27	1172.39	S	1124.13	E	-1172.39	0.72
	6688.00	15.63	129.32	6378.62	1188.61	S	1144.17	E	-1188.61	1.02
	6783.00	14.19	128.07	6470.41	1203.90	S	1163.23	E	-1203.90	1.55
	6878.00	12.75	123.44	6562.79	1216.86	S	1181.15	E	-1216.86	1.89
	6973.00	12.13	126.07	6655.56	1228.51	S	1197.97	E	-1228.51	0.88
	7068.00	11.06	126.57	6748.62	1239.82	S	1213.35	E	-1239.82	1.13
	7625.00	4.78	126.00	7299.48	1285.29	S	1275.03	E	-1285.29	1.13



**From:** "Tracey Fallang" <tfallang@billbarrettcorp.com>  
**To:** <Marie\_McGann@blm.gov>, <caroldaniels@utah.gov>  
**Date:** 3/12/2007 7:47:38 PM  
**Subject:** Prickly Pear 16-27D-12-15 REVISED Tops

CONFIDENTIAL

Marie/Carol, I was advised today that the tops I provided on the completion report for the above well (43-007-31194) were revised and the actual tops are listed below:

*T12S R15E S-27*

Wasatch - 2935'

North Horn - 4981'

Dark Canyon - 6818'

Price River - 7058'

RECEIVED

MAR 12 2007

DIV. OF OIL, GAS & MINING

If this e-mail does not suffice and you need a revised completion report, please let me know.

Thank you.



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3160  
(U-922)

October 25, 2007

Certified Mail - Return Receipt Requested

Bill Barrett Corporation  
1099 18th Street  
Suite 2300  
Denver, CO 80202

Re: Paying Well Determinations  
Prickly Pear Unit  
Carbon County, Utah

Gentlemen:

Pursuant to your request of October 11, 2007, it has been determined by this office that under existing conditions the following well located in the Prickly Pear Unit, Carbon County, Utah is capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

API Number	Well Name	Bottom Hole Location	Date of First Sales
4300731184	11-17D-12-15	NESW 17 12 S 15 E SLB&M	1/12/2007

Please file an appropriate Participating Area application for this well at your earliest convenience.

RECEIVED

OCT 29 2007

DIV. OF OIL, GAS & MINING

Pursuant to the same request, it has been determined by this office that under existing conditions the following wells are not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

API Number	Well Name	Bottom Hole Location	Date of First Sales	Lease
4300730825	12-27D-12-15	NWSW 27 12.0 S 15.0 E SLB&M	02/05/2007	UTU73670
4300715016 ★	16-27D-12-15	SESE 27 12.0 S 15.0 E SLB&M	02/05/2007	UTU0137844
4300716045	10-27-12-15	NWSE 27 12.0 S 15.0 E SLB&M	02/05/2007	UTU0137844

Production from these wells shall be handled and reported on a lease basis.

You have the right to request a State Director Review of our decision as specified in 43 CFR 3165.3. Such request including all supporting documentation, must be filed in writing within twenty (20) business days of this notice to State Director (U-920), Bureau of Land Management, P.O. Box 45155, Salt Lake City, Utah 84145-0155. As stated in the regulations at 43 CFR 3165.3(e), a request for State Director Review does not automatically suspend the decision.

If you have any questions please contact Mickey Coulthard of this office at (801)-539-4042. Your cooperation in this matter is greatly appreciated.

Sincerely,

/s/ Julie A. Howard

for Becky J. Hammond  
Chief, Branch of Fluid Minerals

bcc: FOM Moab  
Prickly Pear Unit File  
DOGM  
MMS  
SITLA  
Central Files  
Agr. Sec. Chron.  
Fluid Chron  
Tickler (December, 2007)

MCoulthard:mc:10-25-07



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



43007-31194  
12S 15E Sec 27

IN REPLY REFER TO:  
3160  
(U-922)

November 8, 2007

Bill Barrett Corporation  
1099 18th Street  
Suite 2300  
Denver, CO 80202

Re: Paying Well Determinations  
Prickly Pear Unit  
Carbon County, Utah

Gentlemen:

Our letter dated October 25, 2007 should have read:

Pursuant to your request of October 11, 2007, it has been determined by this office that under existing conditions the following well located in the Prickly Pear Unit, Carbon County, Utah is capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

API Number	Well Name	Bottom Hole Location	Date of First Sales
4300731184	11-17D-12-15	NESW 17 12 S 15 E SLB&M	1/12/2007

Please file an appropriate Participating Area application for this well at your earliest convenience.

RECEIVED  
NOV 13 2007  
DIV. OF OIL, GAS & MINING

Pursuant to the same request, it has been determined by this office that under existing conditions the following wells are not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

API Number	Well Name	Bottom Hole Location							Date of First Sales	Lease
4300731195	12-27D-12-15	NWSW	27	12.0	S	15.0	E	SLB&M	02/05/2007	UTU73670
* 4300731194	16-27D-12-15	SESE	27	12.0	S	15.0	E	SLB&M	02/05/2007	UTU0137844
4300731196	10-27-12-15	NWSE	27	12.0	S	15.0	E	SLB&M	02/05/2007	UTU0137844

Production from these wells shall be handled and reported on a lease basis.

You have the right to request a State Director Review of our decision as specified in 43 CFR 3165.3. Such request including all supporting documentation, must be filed in writing within twenty (20) business days of this notice to State Director (U-920), Bureau of Land Management, P.O. Box 45155, Salt Lake City, Utah 84145-0155. As stated in the regulations at 43 CFR 3165.3(e), a request for State Director Review does not automatically suspend the decision.

If you have any questions please contact Mickey Coulthard of this office at (801)-539-4042. Your cooperation in this matter is greatly appreciated.

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond  
Chief, Branch of Fluid Minerals

bcc: FOM Moab  
Prickly Pear Unit File  
DOGM  
MMS  
SITLA  
Central Files  
Agr. Sec. Chron.  
Fluid Chron  
Tickler (December, 2007)

MCoulthard:mc:11-8-07

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/1/2014**

<b>FROM:</b> (Old Operator): N2165-Bill Barrett Corporation 1099 18th Street, Suite 230 Denver, CO 80202  Phone: 1 (303) 312-8134	<b>TO:</b> ( New Operator): N4040-EnerVest Operating, LLC 1001 Fannin Street, Suite 800 Houston, TX 77002  Phone: 1 (713) 659-3500
--	---

CA No.				Unit:	Prickly Pear			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/7/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/7/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/28/2014
- a. Is the new operator registered in the State of Utah: Business Number: 8850806-0161
- a. (R649-9-2)Waste Management Plan has been received on: Not Yet
- b. Inspections of LA PA state/fee well sites complete on: Yes
- c. Reports current for Production/Disposition & Sundries on: 1/24/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Yes

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 1/28/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/28/2014
- Bond information entered in RBDMS on: 1/28/2014
- Fee/State wells attached to bond in RBDMS on: 1/28/2014
- Injection Projects to new operator in RBDMS on: 1/28/2014
- Receipt of Acceptance of Drilling Procedures for APD/New on: 1/7/2014
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 1/7/2014

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: RLB7886
- Indian well(s) covered by Bond Number: RLB7886
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number B008371
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/28/2014

**COMMENTS:**

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 11-23D-12-15	23	120S	150E	4300731440		Federal	Federal	GW	APD
PPU FED 4-26D-12-15	23	120S	150E	4300731441		Federal	Federal	GW	APD
PPU FED 14-23D-12-15	23	120S	150E	4300731442		Federal	Federal	GW	APD
PPU FED 12-23D-12-15	23	120S	150E	4300731443		Federal	Federal	GW	APD
PRICKLY PEAR U FED 12-7D-12-15	7	120S	150E	4300750094		Federal	Federal	GW	APD
PRICKLY PEAR U FED 11-7D-12-15	7	120S	150E	4300750095		Federal	Federal	GW	APD
PRICKLY PEAR U FED 13-7D-12-15	7	120S	150E	4300750096		Federal	Federal	GW	APD
PRICKLY PEAR U FED 14-7D-12-15	7	120S	150E	4300750097		Federal	Federal	GW	APD
PRICKLY PEAR UF 11-8D-12-15	8	120S	150E	4300750124		Federal	Federal	GW	APD
PRICKLY PEAR UF 12-8D-12-15	8	120S	150E	4300750125		Federal	Federal	GW	APD
PRICKLY PEAR UF 13-8D-12-15	8	120S	150E	4300750126		Federal	Federal	GW	APD
PRICKLY PEAR UF 14-8D-12-15	8	120S	150E	4300750127		Federal	Federal	GW	APD
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E	4300750128		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E	4300750129		Federal	Federal	GW	APD
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E	4300750130		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E	4300750131		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132		Federal	Federal	GW	APD
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E	4300750133		Federal	Federal	GW	APD
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E	4300750134		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E	4300750135		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148		Federal	Federal	GW	APD
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161		Federal	Federal	GW	APD
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162		Federal	Federal	GW	APD
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180		Federal	Federal	GW	APD
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184		Federal	Federal	GW	APD
PRICKLY PEAR UF 3A-18D-12-15	7	120S	150E	4300750185		Federal	Federal	GW	APD
PRICKLY PEAR UF 4A-18D-12-15	7	120S	150E	4300750186		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-7D-12-15	7	120S	150E	4300750187		Federal	Federal	GW	APD
PRICKLY PEAR UF 2-18D-12-15	7	120S	150E	4300750188		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-7D-12-15	7	120S	150E	4300750189		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-7D-12-15	7	120S	150E	4300750190		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-7D-12-15	7	120S	150E	4300750191		Federal	Federal	GW	APD
PRICKLY PEAR FEDERAL 1-12D-12-14	12	120S	140E	4300750205		Federal	Federal	GW	APD
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E	4300750206		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E	4300750207		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E	4300750208		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E	4300750209		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E	4300750210		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E	4300750211		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E	4300750212		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E	4300750213		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E	4300750214		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E	4300750215		Federal	Federal	GW	APD
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E	4300750217		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E	4300750218		Federal	Federal	GW	APD
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E	4300750219		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E	4300750220		Federal	Federal	GW	APD

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E	4300750222		Federal	Federal	GW	APD
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E	4300750223		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E	4300750224		Federal	Federal	GW	APD
PRICKLY PEAR UF 1A-18D-12-15	7	120S	150E	4300750225		Federal	Federal	GW	APD
PRICKLY PEAR UF 2A-18D-12-15	7	120S	150E	4300750226		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-7D-12-15	7	120S	150E	4300750227		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-7D-12-15	7	120S	150E	4300750228		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-7D-12-15	7	120S	150E	4300750229		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-7D-12-15	7	120S	150E	4300750230		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E	4300750233		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E	4300750234		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E	4300750235		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-8D-12-15	8	120S	150E	4300750236		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E	4300750237		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-8D-12-15	8	120S	150E	4300750238		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-8D-12-15	8	120S	150E	4300750239		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-8D-12-15	8	120S	150E	4300750240		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-8D-12-15	8	120S	150E	4300750260		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-8D-12-15	8	120S	150E	4300750261		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-8D-12-15	8	120S	150E	4300750262		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-8D-12-15	8	120S	150E	4300750263		Federal	Federal	GW	APD
PRICKLY PEAR UF 2-8D-12-15	8	120S	150E	4300750264		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-8D-12-15	8	120S	150E	4300750265		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-8D-12-15	8	120S	150E	4300750266		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-8D-12-15	8	120S	150E	4300750267		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-8D-12-15	8	120S	150E	4300750268		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-8D-12-15	8	120S	150E	4300750269		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-8D-12-15	8	120S	150E	4300750270		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-8D-12-15	8	120S	150E	4300750271		Federal	Federal	GW	APD
PRICKLY PEAR UF 1-8D-12-15	8	120S	150E	4300750272		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-8D-12-15	8	120S	150E	4300750273		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-9D-12-15	9	120S	150E	4300750274		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-9D-12-15	9	120S	150E	4300750275		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-9D-12-15	9	120S	150E	4300750276		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-9D-12-15	9	120S	150E	4300750277		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-9D-12-15	9	120S	150E	4300750278		Federal	Federal	GW	APD
PRICKLY PEAR UF 11-9D-12-15	9	120S	150E	4300750279		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-9D-12-15	9	120S	150E	4300750280		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-9D-12-15	9	120S	150E	4300750281		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-9D-12-15	9	120S	150E	4300750282		Federal	Federal	GW	APD
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E	4300750283		State	Federal	GW	APD
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E	4300750284		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E	4300750285		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E	4300750286		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E	4300750287		Federal	Federal	GW	APD
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E	4300750288		Federal	Federal	GW	APD
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E	4300750289		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E	4300750290		Federal	Federal	GW	APD
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E	4300750291		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E	4300750292		Federal	Federal	GW	APD
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E	4300750293		Federal	Federal	GW	APD
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E	4300750294		Federal	Federal	GW	APD
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E	4300750295		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E	4300750296		Federal	Federal	GW	APD
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E	4300750297		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E	4300750298		Federal	Federal	GW	APD



Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E	4300750299		Federal	Federal	GW	APD
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E	4300750300		Federal	Federal	GW	APD
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E	4300750301		Federal	Federal	GW	APD
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E	4300750302		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E	4300750303		Federal	Federal	GW	APD
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E	4300750304		Federal	Federal	GW	APD
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E	4300750305		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E	4300750306		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E	4300750307		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E	4300750308		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-7D-12-15	7	120S	150E	4300750309		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E	4300750310		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-7D-12-15	7	120S	150E	4300750311		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E	4300750312		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-7D-12-15	7	120S	150E	4300750313		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-7D-12-15	7	120S	150E	4300750314		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-7D-12-15	7	120S	150E	4300750315		Federal	Federal	GW	APD
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E	4300750316		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E	4300750317		Federal	Federal	GW	APD
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E	4300750318		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E	4300750319		Federal	Federal	GW	APD
PRICKLY PEAR UF 1-7D-12-15	7	120S	150E	4300750320		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E	4300750321		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E	4300750322		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E	4300750323		Federal	Federal	GW	APD
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E	4300750324		Federal	Federal	GW	APD
PRICKLY PEAR UF 2-7D-12-15	7	120S	150E	4300750325		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E	4300750326		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E	4300750327		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E	4300750328		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-7D-12-15	7	120S	150E	4300750329		Federal	Federal	GW	APD
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E	4300750330		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-7D-12-15	7	120S	150E	4300750331		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-10D-12-15	9	120S	150E	4300750332		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-10D-12-15	9	120S	150E	4300750333		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-10D-12-15	9	120S	150E	4300750334		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-10D-12-15	9	120S	150E	4300750335		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-10D-12-15	9	120S	150E	4300750336		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-10D-12-15	9	120S	150E	4300750338		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-10D-12-15	9	120S	150E	4300750339		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-10D-12-15	9	120S	150E	4300750340		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-9D-12-15	9	120S	150E	4300750341		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-9D-12-15	9	120S	150E	4300750342		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-9D-12-15	9	120S	150E	4300750343		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-9D-12-15	9	120S	150E	4300750344		Federal	Federal	GW	APD
PRICKLY PEAR UF 1-9D-12-15	9	120S	150E	4300750345		Federal	Federal	GW	APD
PRICKLY PEAR UF 2-9D-12-15	9	120S	150E	4300750346		Federal	Federal	GW	APD
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E	4300750348		Federal	Federal	GW	APD
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E	4300750349		Federal	Federal	GW	APD
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E	4300750055	14794	Federal	Federal	GW	OPS
PRICKLY PEAR US 1A-16D-12-15	9	120S	150E	4300750192	14794	State	Federal	GW	OPS
PRICKLY PEAR US 2A-16D-12-15	9	120S	150E	4300750193	14794	State	Federal	GW	OPS
PRICKLY PEAR US 2-16D-12-15	9	120S	150E	4300750194	14794	State	Federal	GW	OPS
PRICKLY PEAR UF 9A-9D-12-15	9	120S	150E	4300750196	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 10-9D-12-15	9	120S	150E	4300750197	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 10A-9D-12-15	9	120S	150E	4300750198	14794	Federal	Federal	GW	OPS

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PRICKLY PEAR UF 14-9D-12-15	9	120S	150E	4300750199	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 14A-9D-12-15	9	120S	150E	4300750200	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 15-9D-12-15	9	120S	150E	4300750201	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 15A-9D-12-15	9	120S	150E	4300750203	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 16A-9D-12-15	9	120S	150E	4300750204	14794	Federal	Federal	GW	OPS
STONE CABIN FED 2-B-27	27	120S	150E	4300730018	14794	Federal	Federal	GW	P
PRICKLY PEAR ST 16-15	16	120S	150E	4300730522	14794	State	State	GW	P
PRICKLY PEAR UNIT 21-2	21	120S	150E	4300730828	14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 13-16	16	120S	150E	4300730933	14794	State	State	GW	P
PRICKLY PEAR U ST 11-16	16	120S	150E	4300730944	14794	State	State	GW	P
PRICKLY PEAR U ST 7-16	16	120S	150E	4300730945	14794	State	State	GW	P
PRICKLY PEAR U FED 7-25	25	120S	150E	4300730954	14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 36-06	36	120S	150E	4300731018	14794	State	State	GW	P
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E	4300731073	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E	4300731074	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E	4300731075	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E	4300731076	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E	4300731121	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E	4300731164	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E	4300731166	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E	4300731184	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E	4300731186	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E	4300731187	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E	4300731188	14794	Federal	Federal	GW	P
PRICKLY PEAR 11-15D-12-15	22	120S	150E	4300731189	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E	4300731192	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E	4300731193	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E	4300731194	15569	Federal	Federal	GW	P
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E	4300731195	15568	Federal	Federal	GW	P
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E	4300731197	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E	4300731198	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E	4300731206	14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E	4300731227	14794	State	State	GW	P
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E	4300731237	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E	4300731238	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E	4300731239	14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E	4300731240	14794	State	State	GW	P
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E	4300731241	16028	Federal	Federal	GW	P
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E	4300731242	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E	4300731243	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E	4300731244	14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E	4300731245	14794	State	State	GW	P
PPU FED 11-18D-12-15	18	120S	150E	4300731257	14794	Federal	Federal	GW	P
PPU FED 11-20D-12-15	20	120S	150E	4300731258	14794	Federal	Federal	GW	P
PPU FED 4-25D-12-15	25	120S	150E	4300731259	14794	Federal	Federal	GW	P
PPU FED 12-25D-12-15	25	120S	150E	4300731260	16068	Federal	Federal	GW	P
PPU FED 14-26D-12-15	35	120S	150E	4300731282	16224	Federal	Federal	GW	P
PPU FED 2-35-12-15	35	120S	150E	4300731283	14794	Federal	Federal	GW	P
PPU FED 10-26D-12-15	35	120S	150E	4300731284	14794	Federal	Federal	GW	P
PPU FED 9-17-12-15	17	120S	150E	4300731287	14794	Federal	Federal	GW	P
PPU FED 1-17D-12-15	17	120S	150E	4300731288	14794	Federal	Federal	GW	P
PPU FED 7-17D-12-15	17	120S	150E	4300731289	14794	Federal	Federal	GW	P
PPU FED 1-18D-12-15	18	120S	150E	4300731294	14794	Federal	Federal	GW	P
PPU FED 7-18D-12-15	18	120S	150E	4300731295	14794	Federal	Federal	GW	P
PPU FED 5-17D-12-15	18	120S	150E	4300731296	14794	Federal	Federal	GW	P
PPU FED 10-17D-12-15	17	120S	150E	4300731307	14794	Federal	Federal	GW	P

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)  
Effective 1/1/2014  
Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 8-17D-12-15	17	120S	150E	4300731308	14794	Federal	Federal	GW	P
PPU FED 12-17D-12-15	17	120S	150E	4300731309	14794	Federal	Federal	GW	P
PPU FED 13-17D-12-15	17	120S	150E	4300731310	14794	Federal	Federal	GW	P
PPU FED 14-17D-12-15	17	120S	150E	4300731311	14794	Federal	Federal	GW	P
PPU FED 16-18D-12-15	17	120S	150E	4300731312	14794	Federal	Federal	GW	P
PPU FED 8-18D-12-15	18	120S	150E	4300731313	14794	Federal	Federal	GW	P
PPU FED 3-18D-12-15	18	120S	150E	4300731314	14794	Federal	Federal	GW	P
PPU FED 4-18-12-15	18	120S	150E	4300731315	14794	Federal	Federal	GW	P
PPU FED 5-18D-12-15	18	120S	150E	4300731316	14794	Federal	Federal	GW	P
PPU FED 6-18D-12-15	18	120S	150E	4300731317	14794	Federal	Federal	GW	P
PPU FED 16-17D-12-15	17	120S	150E	4300731321	14794	Federal	Federal	GW	P
PPU ST 15-16D-12-15	16	120S	150E	4300731322	14794	State	State	GW	P
PPU ST 16-16D-12-15	16	120S	150E	4300731323	14794	State	State	GW	P
PPU ST 14-16D-12-15	16	120S	150E	4300731324	14794	State	State	GW	P
PPU FED 3-21D-12-15	21	120S	150E	4300731328	14794	Federal	Federal	GW	P
PPU FED 4-21D-12-15	21	120S	150E	4300731329	14794	Federal	Federal	GW	P
PPU FED 13-15D-12-15	22	120S	150E	4300731358	14794	Federal	Federal	GW	P
PPU FED 14-15D-12-15	22	120S	150E	4300731359	14794	Federal	Federal	GW	P
PPU FED 4-22D-12-15	22	120S	150E	4300731360	14794	Federal	Federal	GW	P
PPU FED 6-22D-12-15	22	120S	150E	4300731361	14794	Federal	Federal	GW	P
PPU FED 2-28D-12-15	28	120S	150E	4300731362	14794	Federal	Federal	GW	P
PPU FED 16X-21D-12-15	28	120S	150E	4300731363	14794	Federal	Federal	GW	P
PPU FED 5A-27D-12-15	28	120S	150E	4300731364	14794	Federal	Federal	GW	P
PPU FED 1A-28D-12-15	28	120S	150E	4300731368	14794	Federal	Federal	GW	P
PPU FED 14A-18D-12-15	18	120S	150E	4300731393	14794	Federal	Federal	GW	P
PPU FED 10-18D-12-15	18	120S	150E	4300731394	14794	Federal	Federal	GW	P
PPU FED 15A-18D-12-15	18	120S	150E	4300731395	14794	Federal	Federal	GW	P
PPU FED 16A-18D-12-15	18	120S	150E	4300731396	14794	Federal	Federal	GW	P
PPU FED 12-22D-12-15	22	120S	150E	4300731398	14794	Federal	Federal	GW	P
PPU FED 11-22D-12-15	22	120S	150E	4300731399	14794	Federal	Federal	GW	P
PPU FED 14-22D-12-15	22	120S	150E	4300731400	14794	Federal	Federal	GW	P
PPU FED 4A-27D-12-15	22	120S	150E	4300731401	14794	Federal	Federal	GW	P
PPU FED 11-21D-12-15	21	120S	150E	4300731412	14794	Federal	Federal	GW	P
PPU FED 6-21D-12-15	21	120S	150E	4300731413	14794	Federal	Federal	GW	P
PPU FED 12-21D-12-15	21	120S	150E	4300731414	14794	Federal	Federal	GW	P
PPU FED 8-20D-12-15	20	120S	150E	4300731419	14794	Federal	Federal	GW	P
PPU FED 1A-20D-12-15	20	120S	150E	4300731420	14794	Federal	Federal	GW	P
PPU FED 2-20D-12-15	20	120S	150E	4300731421	14794	Federal	Federal	GW	P
PPU ST 7A-16D-12-15	16	120S	150E	4300731422	14794	State	State	GW	P
PPU ST 6-16D-12-15	16	120S	150E	4300731423	14794	State	State	GW	P
PPU ST 10A-16D-12-15	16	120S	150E	4300731424	14794	State	State	GW	P
PPU ST 3-16D-12-15	16	120S	150E	4300731425	14794	State	State	GW	P
PPU FED 5-21D-12-15	21	120S	150E	4300731451	14794	Federal	Federal	GW	P
PPU ST 8-16D-12-15	16	120S	150E	4300731455	14794	State	State	GW	P
PPU ST 12-16D-12-15	16	120S	150E	4300731456	14794	State	State	GW	P
PPU ST 12A-16D-12-15	16	120S	150E	4300731457	14794	State	State	GW	P
PPU ST 15A-16D-12-15	16	120S	150E	4300731458	14794	State	State	GW	P
PPU ST 10-16D-12-15	16	120S	150E	4300731459	14794	State	State	GW	P
PPU ST 11A-16D-12-15	16	120S	150E	4300731460	14794	State	State	GW	P
PPU ST 13A-16D-12-15	16	120S	150E	4300731461	14794	State	State	GW	P
PPU FED 10-7D-12-15	7	120S	150E	4300731470	14794	Federal	Federal	GW	P
PPU FED 15-7D-12-15	7	120S	150E	4300731471	14794	Federal	Federal	GW	P
PPU FED 9-7D-12-15	7	120S	150E	4300731472	14794	Federal	Federal	GW	P
PPU FED 16-7D-12-15	7	120S	150E	4300731473	14794	Federal	Federal	GW	P
PPU ST 6A-16D-12-15	16	120S	150E	4300731477	14794	State	State	GW	P
PPU ST 4-16D-12-15	16	120S	150E	4300731478	14794	State	State	GW	P

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU ST 4A-16D-12-15	16	120S	150E	4300731479	14794	State	State	GW	P
PPU ST 5A-16D-12-15	16	120S	150E	4300731480	14794	State	State	GW	P
PPU ST 3A-16D-12-15	16	120S	150E	4300731481	14794	State	State	GW	P
PPU ST 16A-16D-12-15	16	120S	150E	4300731484	14794	State	State	GW	P
PPU ST 9A-16D-12-15	16	120S	150E	4300731485	14794	State	State	GW	P
PPU ST 16B-16D-12-15	16	120S	150E	4300731514	14794	State	State	GW	P
PPU ST 14B-16D-12-15	16	120S	150E	4300731515	14794	State	State	GW	P
PPU ST 13B-16D-12-15	16	120S	150E	4300731516	14794	State	State	GW	P
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E	4300750041	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E	4300750042	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E	4300750043	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E	4300750044	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E	4300750045	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E	4300750046	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E	4300750047	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E	4300750048	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E	4300750049	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E	4300750050	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E	4300750051	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E	4300750052	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E	4300750053	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E	4300750054	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E	4300750056	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E	4300750057	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E	4300750058	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 16-8D-12-15	8	120S	150E	4300750059	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-8D-12-15	8	120S	150E	4300750060	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 2-17D-12-15	8	120S	150E	4300750061	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1A-17D-12-15	8	120S	150E	4300750062	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E	4300750076	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E	4300750077	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E	4300750078	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E	4300750079	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E	4300750080	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E	4300750081	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E	4300750082	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E	4300750083	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 6-17D-12-15	17	120S	150E	4300750084	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E	4300750085	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E	4300750086	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E	4300750088	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E	4300750089	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E	4300750090	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E	4300750091	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E	4300750098	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E	4300750099	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E	4300750100	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E	4300750101	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E	4300750102	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E	4300750103	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E	4300750104	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E	4300750105	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E	4300750106	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E	4300750107	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E	4300750108	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E	4300750136	14794	Federal	Federal	GW	P

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E	4300750137	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E	4300750138	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 12-20D-12-15	20	120S	150E	4300750139	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 16A-8D-12-15	8	120S	150E	4300750140	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 15A-8D-12-15	8	120S	150E	4300750141	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 13A-9D-12-15	8	120S	150E	4300750142	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 13-9D-12-15	8	120S	150E	4300750143	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 12-9D-12-15	8	120S	150E	4300750144	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 10-8D-12-15	8	120S	150E	4300750145	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9-8D-12-15	8	120S	150E	4300750146	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 2A-17D-12-15	8	120S	150E	4300750147	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E	4300750171	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E	4300750172	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E	4300750173	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E	4300750174	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E	4300750175	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E	4300750176	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9-9D-12-15	9	120S	150E	4300750195	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 16-9D-12-15	9	120S	150E	4300750202	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 8-14D-12-15	14	120S	150E	4300750216	18289	Federal	Federal	GW	P
PRICKLY PEAR UF 15-14D-12-15	14	120S	150E	4300750221	18290	Federal	Federal	GW	P
PRICKLY PEAR U ST 5-16	16	120S	150E	4300730943	14794	State	State	GW	S
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E	4300731165	14794	Federal	Federal	GW	S
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E	4300731183	14794	Federal	Federal	GW	S
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E	4300731196	15570	Federal	Federal	GW	S
PPU FED 4-35D-12-15	35	120S	150E	4300731285	16223	Federal	Federal	GW	S
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E	4300750087	14794	Federal	Federal	GW	S

COPY

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
2. NAME OF OPERATOR: ENERVEST OPERATING, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list)		8. WELL NAME and NUMBER: (see attached well list)
PHONE NUMBER: (713) 659-3500		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
COUNTY:		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL BARRETT CORPORATION EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW.

EnerVest Operating, L.L.C.

1001 Fannin, Suite 800

Houston, Texas 77002

713-659-3500

(BLM BOND # RLB 7886, STATE/FEE BOND # B008321)

BILL BARRETT CORPORATION

ENERVEST OPERATING, LLC

Duane Zavadih NAME (PLEASE PRINT)

RONNIE L YOUNG NAME (PLEASE PRINT)

Rm Zavadih SIGNATURE

Ronnie L Young SIGNATURE

Senior Vice President -

EH&S, Government and Regulatory Affairs

DIRECTOR - REGULATORY

NAME (PLEASE PRINT) RONNIE YOUNG

TITLE DIRECTOR - REGULATORY

SIGNATURE

Ronnie L Young

DATE

12/10/2013

(This space for State use only)

**APPROVED**

JAN 28 2014 4:00 PM

RECEIVED

JAN 07 2014

DIV. OF OIL, GAS & MINING  
Rachel Medina

UDOGM CHANGE OF OPERATOR WELL LIST

Well Name	Sec	TWN	RNG	API Number	Entity	Lease	Well Type	Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	160E	4300730460	15167	State	WI	A	
JACK CYN U ST 14-32	32	120S	160E	4300730913	15166	State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E	4300730953	14467	Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E	4300731440		Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E	4300731441		Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S	150E	4300731442		Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E	4300731443		Federal	GW	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E	4300731465		Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E	4300731469		Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E	4300750092		Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S	160E	4300750093		Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E	4300750094		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S	150E	4300750095		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S	150E	4300750096		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E	4300750097		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E	4300750124		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E	4300750125		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S	150E	4300750126		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S	150E	4300750127		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E	4300750128		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E	4300750129		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E	4300750130		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E	4300750131		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E	4300750133		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E	4300750134		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E	4300750135		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170		Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178		Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181		Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182		Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E	4300750185		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E	4300750186		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E	4300750187		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E	4300750188		Federal	GW	APD	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 12A-7D-12-15	07	120S	150E	4300750189	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-7D-12-15	07	120S	150E	4300750190	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15	07	120S	150E	4300750191	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12	120S	140E	4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E	4300750206	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E	4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E	4300750208	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E	4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E	4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E	4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E	4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E	4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E	4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E	4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E	4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E	4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E	4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E	4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E	4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E	4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E	4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E	4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E	4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E	4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E	4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E	4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E	4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E	4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E	4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E	4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E	4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E	4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E	4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E	4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E	4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E	4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E	4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E	4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E	4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E	4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E	4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E	4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E	4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E	4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E	4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E	4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E	4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E	4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E	4300750273	Federal	GW	APD	PRICKLY PEAR



UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E	4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E	4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E	4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E	4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E	4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E	4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E	4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E	4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E	4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E	4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E	4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E	4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E	4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E	4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E	4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E	4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E	4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E	4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E	4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E	4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E	4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E	4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E	4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E	4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E	4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E	4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E	4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E	4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E	4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E	4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E	4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E	4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E	4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E	4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E	4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E	4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E	4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E	4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E	4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E	4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E	4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E	4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E	4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E	4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E	4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E	4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E	4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E	4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E	4300750322	Federal	GW	APD	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E	4300750323		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E	4300750324		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E	4300750325		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E	4300750326		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E	4300750327		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E	4300750328		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E	4300750329		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E	4300750330		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E	4300750331		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E	4300750332		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E	4300750333		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E	4300750334		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E	4300750335		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E	4300750336		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E	4300750338		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E	4300750339		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E	4300750340		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E	4300750341		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E	4300750342		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E	4300750343		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E	4300750344		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E	4300750345		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E	4300750346		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E	4300750348		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E	4300750349		Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E	4300750350		Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E	4300750351		Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E	4300731430	17225	Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E	4300731475	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470	Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E	4300750055	14794	Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E	4300750120	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E	4300750121	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E	4300750122	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06	130S	170E	4300750149	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E	4300750150	2470	Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E	4300750192	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E	4300750193	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E	4300750194	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E	4300750196	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E	4300750197	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E	4300750198	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E	4300750199	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E	4300750200	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E	4300750201	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E	4300750203	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E	4300750204	14794	Federal	GW	OPS	PRICKLY PEAR
SHARPLES 1 GOVT PICKRELL	11	120S	150E	4300716045	7030	Federal	GW	P	

UDOGM CHANGE OF OPERATOR WELL LIST

STONE CABIN UNIT 1	13	120S	140E	4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E	4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E	4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E	4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E	4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E	4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E	4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E	4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E	4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E	4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E	4300730775	13158 State	GW	P	
PETERS POINT U FED 4-31D-12-17	36	120S	160E	4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E	4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E	4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E	4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E	4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E	4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E	4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E	4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E	4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E	4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E	4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E	4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E	4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E	4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E	4300731008	14897 Federal	GW	P	
PETERS POINT U FED 12-31D-12-17	36	120S	160E	4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E	4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E	4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E	4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E	4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E	4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E	4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E	4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E	4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E	4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E	4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E	4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E	4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E	4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E	4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E	4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E	4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E	4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E	4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E	4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E	4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E	4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E	4300731188	14794 Federal	GW	P	PRICKLY PEAR

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PRICKLY PEAR 11-15D-12-15	22	120S	150E	4300731189	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E	4300731192	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E	4300731193	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E	4300731194	15569 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E	4300731195	15568 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E	4300731196	15570 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E	4300731197	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E	4300731198	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E	4300731206	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E	4300731226	15719 State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E	4300731227	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E	4300731237	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E	4300731238	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E	4300731239	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E	4300731240	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E	4300731241	16028 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E	4300731242	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E	4300731243	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E	4300731244	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E	4300731245	14794 State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E	4300731257	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E	4300731258	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E	4300731259	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E	4300731260	16068 Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E	4300731261	16103 Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E	4300731271	2470 Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E	4300731272	2470 Federal	GW	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E	4300731275	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E	4300731277	2470 Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E	4300731279	2470 Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E	4300731280	16069 State	GW	P	
PPU FED 6-34D-12-16	34	120S	160E	4300731281	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E	4300731282	16224 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E	4300731283	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E	4300731284	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E	4300731287	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E	4300731288	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E	4300731289	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E	4300731293	14692 Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E	4300731294	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E	4300731295	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E	4300731296	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E	4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E	4300731308	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E	4300731309	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E	4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-17D-12-15	17	120S	150E	4300731311	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E	4300731312	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E	4300731313	14794 Federal	GW	P	PRICKLY PEAR

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PPU FED 3-18D-12-15	18	120S	150E	4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E	4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E	4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E	4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E	4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E	4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E	4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E	4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E	4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E	4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E	4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E	4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E	4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E	4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E	4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E	4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E	4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E	4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E	4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E	4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E	4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E	4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E	4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E	4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E	4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E	4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18	120S	150E	4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E	4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E	4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E	4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E	4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E	4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E	4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E	4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E	4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E	4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E	4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E	4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E	4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E	4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E	4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E	4300731411	2470 Federal	GW	P	PETERS POINT
PPU FED 11-21D-12-15	21	120S	150E	4300731412	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PPU FED 6-21D-12-15	21	120S	150E	4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E	4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E	4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E	4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E	4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E	4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E	4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E	4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E	4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E	4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E	4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E	4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E	4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E	4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E	4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E	4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E	4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E	4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E	4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E	4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E	4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E	4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E	4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E	4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E	4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E	4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E	4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E	4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E	4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E	4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E	4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E	4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E	4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E	4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E	4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E	4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E	4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E	4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E	4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E	4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E	4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E	4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E	4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E	4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E	4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E	4300750027	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E	4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E	4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E	4300750033	2470 Federal	GW	P	PETERS POINT

UDOGM CHANGE OF OPERATOR WELL LIST

PETERS POINT U FED 10-25D-12-16	25	120S	160E	4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E	4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E	4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E	4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E	4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E	4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E	4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E	4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E	4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E	4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E	4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E	4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E	4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E	4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E	4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E	4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E	4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E	4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E	4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E	4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E	4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E	4300750058	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E	4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E	4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E	4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15	08	120S	150E	4300750062	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 3A-34D-12-16	27	120S	160E	4300750063	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E	4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27	120S	160E	4300750065	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E	4300750066	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S	160E	4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-27D-12-16	27	120S	160E	4300750068	18204 Federal	GW	P	
PETERS POINT U FED 14A-27D-12-16	27	120S	160E	4300750069	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E	4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E	4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E	4300750078	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E	4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E	4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E	4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E	4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E	4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-17D-12-15	17	120S	150E	4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E	4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E	4300750086	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E	4300750087	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E	4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E	4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E	4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E	4300750091	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E	4300750098	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E	4300750099	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E	4300750100	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E	4300750101	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E	4300750102	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E	4300750104	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E	4300750105	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E	4300750106	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E	4300750107	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 5-31D-12-17	36	120S	160E	4300750109	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 6-31D-12-17	36	120S	160E	4300750116	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9X-36D-12-16	36	120S	160E	4300750117	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 1-36D-12-16	36	120S	160E	4300750118	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-6D-13-17	06	130S	170E	4300750119	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-31D-12-17	06	130S	170E	4300750123	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E	4300750136	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E	4300750137	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E	4300750138	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-20D-12-15	20	120S	150E	4300750139	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E	4300750140	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E	4300750141	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E	4300750142	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13-9D-12-15	08	120S	150E	4300750143	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-9D-12-15	08	120S	150E	4300750144	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 10-8D-12-15	08	120S	150E	4300750145	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-8D-12-15	08	120S	150E	4300750146	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E	4300750147	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 12-5D-13-17	06	130S	170E	4300750151	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-5D-13-17	06	130S	170E	4300750152	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-30D-12-17	30	120S	170E	4300750153	18347 Federal	GW	P	PETERS POINT
PETERS POINT UF 14-30D-12-17	30	120S	170E	4300750154	18350 Federal	GW	P	PETERS POINT
PETERS POINT UF 12-30D-12-17	30	120S	170E	4300750155	18346 Federal	GW	P	PETERS POINT
PETERS POINT UF 11-30D-12-17	30	120S	170E	4300750156	18348 Federal	GW	P	PETERS POINT
PETERS POINT UF 3-31D-12-17	30	120S	170E	4300750157	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 2-31D-12-17	30	120S	170E	4300750158	18349 Federal	GW	P	PETERS POINT
PETERS POINT UF 16-25D-12-16	30	120S	170E	4300750159	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 9-25D-12-16	30	120S	170E	4300750160	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E	4300750171	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E	4300750173	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E	4300750174	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E	4300750175	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E	4300750176	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-9D-12-15	09	120S	150E	4300750195	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16-9D-12-15	09	120S	150E	4300750202	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8-14D-12-15	14	120S	150E	4300750216	18289 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15-14D-12-15	14	120S	150E	4300750221	18290 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 7X-36D-12-16	36	120S	160E	4300750231	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 8-36D-12-16	36	120S	160E	4300750232	2470 Federal	GW	P	PETERS POINT
PETERS POINT ST 6-2D-13-16	02	130S	160E	4300731017	14472 State	D	PA	



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PTS 33-36 STATE	36	110S	140E	4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E	4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E	4300730860	14853 Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E	4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E	4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E	4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E	4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E	4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E	4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E	4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E	4300750172	14794 Federal	GW	S	PRICKLY PEAR